SOUTHERN BOUNDARY SURVEY 1982:

A Survey of Tourist Traffic Entering Manitoba Via Highways No. 10 (Boissevain) and No. 75 (Emerson) Per Month and for the Years 1981 and 1982

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PROJECT 79-099
Denis Mager
Data Development Group
Dept. of Economic Development and Tourism

INTRODUCTION

Statistics Canada publishes monthly and annual records of the volume of tourist traffic entering Manitoba by automobile from the United States through all ports of entry. The records detail total vehicular movement into the province as either originating from the United States or Canada but lack detail concerning the province or state of origin.

The purpose of this survey is to determine the provincial or state of origin of vehicles entering the province.

METHODOLOGY

The survey procedure involves stationing a person at the two survey points (Emerson and Boissevain) on the Manitoba-United States boundary on established sample days during May-August of each year. The sample days are compiled to permit comparability from year to year (See Survey Schedule, Appendix I).

Lower proportions of tourists enter the province during the month of May. The May survey proportions are therefore used in this survey as representative of the remaining non-surveyed months of the year (January to April and September to December).

The method of survey is essentially reliable with regard to formulating the required statistics. However, it is believed that the license plate observation of origin is subject to a certain degree of error encountered when interpreting the plate origin.

The following report summarizes the results of all the data collected in the 1981 and 1982 surveys.

SECTION I

SURVEY DATA FOR HIGHWAYS #10 AND #75, NORTHBOUND

- Table I is a comparison of the total Canadian and United States vehicle traffic entering Manitoba via Highways No. 10 (Boissevain) and No. 75 (Emerson) (discounting commercial traffic) to the total vehicle traffic entering Manitoba from the United States via all ports of entry per month for the years 1981 and 1982.

- Of the total traffic in 1981 (601,632) entering Manitoba via all ports of entry, the traffic volume on Highways No. 10 and No. 75 accounted for 51.4% of all traffic.

- The highest proportion of Canadian and United States traffic entering Manitoba via Highways No. 10 and No. 75 in 1981 were recorded in August (56.9%), July (55.6%) and September (55.3%).

- In 1982, of the total traffic entering Manitoba by way of the United States (550,556) 49.8% entered via Highway No. 10 (Boissevain) and No. 75 (Emerson)

- In 1981, the highest proportion of Canadian and United States traffic entering the Province via these two routes occurred in the month of August (53.9%), April (52.8%) and July (52.3%).

Table #1 Total Canadian and United States Traffic Entering Manitoba Via Highways No. 10 (Boissevain) and No. 75 (Emerson). Compared to Total Canadian and United States Traffic Via All Routes From the U.S.A., 1981-1982

	Total Can. & U.S.A.* Traffic on Hwys. #10 and #75		Total Traffic Entering* Man. From U.S.A. (All Routes)		Percent of Total Traffic	
Month	1981	1982	1981	1982	1981	1982
January	13,736	12,290	31,071	24,891	44.2%	49.4%
February	12,789	13,480	29,150	28,826	43.9	46.8
March	17,940	17,228	39,303	35,254	45.6	48.9
April	23,683	21,852	46,067	41,350	51.4	52.8
May	26,586	22,708	54,144	47,115	49.1	48.2
June	30,672	29,055	60,669	57,783	50.6	50.3
July	49,178	42,114	88,430	80,594	55.6	52.3
August	45,820	39,313	80,526	72,947	56.9	53.9
September	30,563	24,905	55,264	50,005	55.3	49.8
October	23,686	21,680	45,792	44,539	51.7	48.8
November	18,598	14,938	36,877	33,083	50.4	45.2
December	15,725	14,494	34,339	34,169	45.8	42.4
Total	308,976	274,057	601,632	550,556	51.4%	49.8%

* Does not include commercial traffic.

1 Source: Statistics Canada, Cat. #66-001, Monthly.

A) MANITOBA VEHICLE TRAFFIC, 1981 AND 1982

- Table 2 depicts the proportion of Manitoba traffic entering the two main survey points during the survey weeks from May-August, 1981-1982.

- In 1981, Manitoba traffic accounted for 86.8% of the total Canadian traffic entering the province via Boissevain (83.6%) and Emerson (88.1%).

- In 1982, Manitoba traffic accounted for 87.4% of the total Canadian traffic entering via Boissevain (82.9%) and Emerson (89.4%).

- The percentage split in Canadian traffic between Manitobans and other Canadians from Table 3 is applied to the total Canadian traffic count per month for both Boissevain and Emerson in 1981 and 1982.

- The data source for the total Canadian traffic figures originated with Statistics Canada in Table 4.

Table #2 Survey Data - Manitoba Vehicle Traffic Entering Manitoba Via Highways #10 (Boissevain) and #75 (Emerson) From The U.S.A. During 1981 and 1982 For The Summer Months of May - August.

For The Year 1981		May	June	July	Aug.	Total
Boissevain:						
28 Survey	Total Manitoba Traffic:	209	477	775	578	2,039
Days	Total Canadian Traffic:	242	555	963	680	2,440
	% Manitoba Traffic:	86.4%	85.9%	80.5%	85.0%	83.6%
Emerson:						
28 Survey	Total Manitoba Traffic:	709	1,021	2,172	1,846	5,748
Days	Total Canadian Traffic:	791	1,152	2,464	2,120	6,527
	% Manitoba Traffic:	89.6%	88.6%	88.1%	87.1%	88.1%
Boissevain &						
Emerson:	Total Manitoba Traffic:	918	1,498	2,947	2,424	7,787
	Total Canadian Traffic:	1,033	1,707	3,427	2,800	8,967
	% Manitoba Traffic:	88.9%	87.8%	86.0%	86.6%	86.8%

For The Year 1982		May	June	July	Aug.	Total
Boissevain:						
28 Survey	Total Manitoba Traffic:	379	432	642	656	2,109
Days	Total Canadian Traffic:	417	512	820	794	2,543
	% Manitoba Traffic:	90.9%	84.4%	78.3%	82.6%	82.9%
Emerson:						
28 Survey	Total Manitoba Traffic:	1,725	722	1,251	1,337	5,035
Days	Total Canadian Traffic:	1,815	864	1,421	1,533	5,633
	% Manitoba Traffic:	95.0%	83.6%	88.0%	87.2%	89.4%
Boissevain &						
Emerson:	Total Manitoba Traffic:	2,104	1,154	1,893	1,993	7,144
	Total Canadian Traffic:	2,232	1,376	2,241	2,327	8,176
	% Manitoba Traffic:	94.3%	83.9%	84.5%	85.6%	87.4%

Methodology: Total Manitoba Traffic (from Survey Sheets) ÷ Total Canadian Traffic (from Survey Sheets) = % Manitoba Traffic

- Information provided by Statistics Canada indicated that a total of 25,063 Canadian vehicles returned from the United States to Manitoba via Boissevain in 1981.

- Of this total, 84.6% were returning Manitoba vehicles and the remaining 15.4% originated from other provinces.

- For Emerson in 1981, the total number of Canadian vehicles entering Manitoba from the United States was 142,133 of which 89.0% originated from Manitoba and the remaining 11.0% originated from other Canadian provinces.

- In 1982, total Canadian traffic crossing the southern boundary at Boissevain decreased -11.5% from 1981 to 22,187 vehicles.

- Of this total, 85.1% was Manitoba traffic and the remaining 14.9% originated from other Canadian provinces.

- Total Canadian traffic through Emerson declined -8.1% from 1981 to 130,674 vehicles in 1982.

- Of the total Canadian vehicles entering Manitoba from the United States through Emerson, 92.4% originated in Manitoba and the remaining 7.6% originated from other Canadian provinces.

Table #3A Total Manitoba and Other Canadian Vehicle Traffic Entering Manitoba Via Highway #10 From The U.S.A. Per Month For 1981 and 1982

	Total Canadian Traffic[1]		Total Manitoba Traffic[2]		Other Canadian Traffic[3]	
Months	1981	1982	1981	1982	1981	1982
January	673	701	581	637	92	64
February	615	757	531	688	84	69
March	835	791	721	719	114	72
April	1,516	1,107	1,310	1,006	206	101
May	1,610	1,486	1,391	1,351	219	135
June	3,354	2,617	2,881	2,209	473	408
July	6,014	5,531	4,841	4,331	1,173	1,200
August	5,505	5,063	4,679	4,182	826	881
September	2,131	1,569	1,841	1,426	290	143
October	1,220	1,154	1,054	1,049	166	105
November	909	789	785	717	124	72
December	681	622	588	565	93	57
Total	25,063	22,187	21,203	18,880	3,860	3,307

Table #3B Total Manitoba and Other Canadian Vehicle Traffic Entering Manitoba Via Highway #75 From The U.S.A. Per Month For 1981 and 1982

	Total Canadian Traffic[1]		Total Manitoba Traffic[2]		Other Canadian Traffic[3]	
Months	1981	1982	1981	1982	1981	1982
January	7,042	6,896	6,310	6,551	732	345
February	6,593	7,374	5,907	7,005	686	369
March	10,013	9,976	8,972	9,477	1,041	499
April	13,983	13,791	12,529	13,101	1,454	690
May	12,284	11,523	11,006	10,946	1,278	577
June	10,410	9,623	9,223	8,045	1,187	1,578
July	18,548	14,226	16,341	12,519	2,207	1,707
August	19,140	16,726	16,671	14,585	2,469	2,141
September	13,666	11,671	12,245	11,087	1,421	584
October	12,126	11,773	10,865	11,184	1,261	589
November	10,147	9,023	9,092	8,572	1,055	451
December	8,181	8,072	7,330	7,668	851	404
Total	142,133	130,674	126,491	120,740	15,642	9,934

METHODOLOGY:

1. Derived from monthly Statistics Canada information.
2. Total Canadian Traffic x Percent Manitoba Traffic (Table #2) = Total Manitoba Traffic.
3. Other Canadian Traffic = Total Canadian Traffic minus Total Manitoba Traffic.

- Table 4 summarizes the total traffic by origin for both survey points for 1981 and 1982.

- In 1981, Boissevain had a total tourist vehicle count of 20,829 of which 18.5% originated from other Canadian provinces and the remaining 81.5% of the total tourist traffic originated in the United States.

- In 1982, however, the total tourist traffic declined by 7.8% to 19,199 tourist vehicles, of which 82.8% originated in the United States and the remaining 17.2% originated from Canadian provinces other than Manitoba.

- The total tourist traffic entering Manitoba from the United States via Emerson equalled 140,453 in 1981, of which 88.9% originated from Canadian provinces other than Manitoba.

- In 1982, the total tourist traffic entering Manitoba via Emerson decreased by 17.8% from 1981 to 115,238 vehicles.

- Of this total 91.4% originated in the United States and the remaining 8.6% originated in other Canadian provinces.

Table #4A Total Tourist Traffic Entering Manitoba Via Highway #10 From The U.S.A. (Discounting Manitoba Traffic) Per Month and For The Years 1981 and 1982

	Total Other Can. Traffic[1]		Total United States Traffic[2]		Total Tourist Traffic		% Change In Tourist Traffic 1981/82
Months	1981	1982	1981	1982	1981	1982	
January	92	64	367	272	459	336	-26.8%
February	84	69	407	463	491	532	+ 8.4
March	114	72	545	574	659	646	- 2.0
April	206	101	745	629	951	730	-23.2
May	219	135	1,269	1,104	1,488	1,239	-16.7
June	473	408	2,438	2,280	2,911	2,688	- 7.7
July	1,173	1,200	4,273	3,940	5,446	5,140	- 5.6
August	826	881	2,968	2,865	3,794	3,746	- 1.3
September	290	143	1,660	1,467	1,950	1,610	-17.4
October	166	105	1,098	1,167	1,264	1,272	+ 0.6
November	124	72	711	634	835	706	-15.4
December	93	57	488	497	581	554	- 4.6
Total	3,860	3,307	16,969	15,892	20,829	19,199	- 7.8%

Table #4B Total Tourist Traffic Entering Manitoba Via Highway #75 From The U.S.A. (Discounting Manitoba Traffic) Per Month and For The Years 1981 and 1982

	Total Other Can. Traffic[1]		Total United States Traffic[2]		Total Tourist Traffic		% Change In Tourist Traffic 1981/82
Months	1981	1982	1981	1982	1981	1982	
January	732	345	5,654	4,421	6,386	4,766	-25.4%
February	686	369	5,174	4,886	5,860	5,255	-10.3
March	1,041	499	6,547	5,887	7,588	6,386	-15.8
April	1,454	690	7,439	6,325	8,893	7,015	-21.1
May	1,278	57	11,423	8,595	12,701	9,171	-27.8
June	1,187	1,578	14,470	14,535	15,657	16,113	+ 2.9
July	2,207	1,707	20,343	18,417	22,550	20,124	-10.8
August	2,469	2,141	18,207	14,659	20,676	16,800	-18.7
September	1,421	584	13,106	10,198	14,527	10,782	-25.8
October	1,261	589	9,242	7,586	10,503	8,175	-22.2
November	1,055	451	6,831	4,492	7,886	4,943	-37.3
December	851	404	6,375	5,303	7,226	5,707	-21.0
Total	15,642	9,934	124,811	105,304	140,453	115,238	-18.0%

METHODOLOGY:
1. Source: Table #3 of this report.
2. Source: Statistics Canada Monthly information.

- Table 5 compares the non-resident vehicle percentage of the total traffic for each month during the years 1981 and 1982.

- During the peak tourist travel months of June, July and August of 1981, an average of about 13% of the traffic during allotted survey times consisted of non-Manitoba resident traffic.

- During the peak tourist travel months of June, July and August of 1982 this average increased to about 15% of vehicle traffic during allotted survey times.

- In 1981 and 1982 the percentage of non-resident traffic determined in the survey completed in May was used to estimate the total non-resident tourist traffic for each of the off-season* months.

- Table 6 summarizes the total Canadian and United States vehicles entering Manitoba via the United States per month during 1981 and 1982 (discounting commercial vehicles).

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* "Off-season months" refers to the months of January-April and September to December.

Table #5 Total Non-Manitoba, Canadian Vehicles Entering Manitoba Via The Southern Boundary Per Month, 1981 and 1982

Months:	Total Canadian Vehicles*	1981 % Non-Resident Vehicles**	Total Other Canadian Vehicles	Total Canadian Vehicles*	1982 % Non-Resident Vehicles**	Total Other Canadian Vehicles
January	18,632		2,067	16,342		931
February	17,260		1,916	18,986		1,082
March	23,647	.111	2,625	23,051	.057	1,314
April	29,990		3,329	28,530		1,626
May	29,459		3,270	28,334		1,615
June	28,985	.122	3,536	27,142	.161	4,370
July	46,614	.140	6,526	40,792	.155	6,323
August	45,587	.134	6,109	41,350	.144	5,954
September	30,560		3,392	29,025		1,654
October	27,394	.111	3,041	28,179	.057	1,606
November	23,488		2,607	22,299		1,271
December	21,632		2,401	22,544		1,285
Total	343,248	-	40,819	326,574		29,031

* Source: Statistics Canada, Travel Between Canada and Other Countries, Catalogue #66-001.

** A) Derived from actual survey sheets (methodology: 100% minus Total Manitobans ÷ Total Manitobans plus Other Canadians) (for Emerson and Boissevain only), Table #2.

Table #6A Total Canadian Vehicles Entering Manitoba Via Southern Boundary Per Month, 1981 and 1982

Months	Years		%
	1981	1982	Change
January	18,632	16,342	-12.3%
February	17,260	18,986	+10.0
March	23,647	23,051	- 2.5
April	29,990	28,530	- 4.9
May	29,459	28,334	- 3.8
June	28,985	27,142	- 6.4
July	46,614	40,792	-12.5
August	45,587	41,350	- 9.3
September	30,560	29,025	- 5.0
October	27,394	28,179	+ 2.9
November	23,488	22,299	- 5.1
December	21,632	22,544	+ 4.2
Total	343,248	326,574	- 4.9%

Table #6B Total United States Vehicles Entering Manitoba Via Southern Boundary Per Month, 1981 and 1982

Months	Years		%
	1981	1982	Change
January	12,439	8,549	-31.3%
February	11,890	9,840	-17.2
March	15,656	12,203	-22.1
April	16,077	12,820	-20.3
May	24,685	18,781	-23.9
June	31,684	30,641	- 3.3
July	41,816	39,802	- 4.8
August	34,939	31,597	- 9.6
September	24,704	20,980	-15.1
October	18,398	16,360	-11.1
November	13,389	10,784	-19.5
December	12,707	11,625	- 8.5
Total	258,384	223,982	-13.3%

SECTION II

ORIGIN OF TOURIST TRAFFIC, 1981 AND 1982

- Tables 7 through 15 on the following pages outline the origin of tourist vehicles (non-Manitoba) on a monthly as well as cumulative basis for Boissevain, Emerson and all southern ports of entry during 1981 and 1982.

- Percentage distribution of tourist traffic and percentage annual change are also provided to enhance comparison of the month to month and annual variances in trends.

- A map illustrating the regional groupings of U.S. States for the purpose of the vehicle origin surveys may be found in Appendix II of this report.

A) BOISSEVAIN (Tables 7, 8 and 9)

- During the summer season (May to September) of 1982 there was a decline of 7.2% in the total number of Canadian (non-Manitoba) tourist vehicles and a decline of 7.6% in the number of United States tourist vehicles entering Manitoba as compared with the same period in 1981.

- For the year 1982, a total of 3,307 Canadian tourist vehicles entered Manitoba via Highway #10 (Boissevain), a decline of 14.3% from 1981.

- The majority of Canadian tourist traffic entering Manitoba via Boissevain originated in Saskatchewan (50.3%).

- Tourist vehicles originating in Ontario and Alberta constituted 19.6% and 16.6% respectively of the total tourist traffic entering Manitoba through Boissevain.

- The majority of United States tourist traffic originated in North Dakota (64.2%).

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via Hwy. # 10 (Boissevain) Per Month and Per Year, 1981

Table 7 — Boissevain (1981)

Origin:	January *	February *	March *	April *	Based on May 1981 Survey *	Sub-total
Canada Total:	92	84	114	206	100.0%	496
Newfoundland	0	0	0	0	0.0	0
Nova Scotia	0	0	0	0	0.0	0
New Brunswick	0	0	0	0	0.0	0
P.E.I.	0	0	0	0	0.0	0
Atlantic Prov.:	0	0	0	0	0.0	0
Quebec	0	0	0	0	0.0	0
Ontario	17	15	20	37	18.2	89
Central Prov.:	17	15	20	37	18.2	89
Eastern Canada:	17	15	20	37	18.2	89
Saskatchewan	28	26	35	63	30.3	152
Alberta	25	23	31	56	27.3	135
Prairie Prov.:	53	49	66	119	57.6	287
British Columbia	22	20	28	50	24.2	120
Yukon & N.W.T.	0	0	0	0	0.0	0
Western Canada:	75	69	94	169	81.8	407
United States:	367	407	545	745	100.0	2,064
New England:	3	3	4	6	0.8	16
Middle Atlantic:	0	0	0	0	0.0	0
Ohio	0	0	0	0	0.0	0
Indiana	3	3	4	6	0.8	16
Illinois	7	8	11	15	2.0	41
Michigan	3	3	4	6	0.8	16
Wisconsin	0	0	0	0	0.0	0
E.N. Central:	13	14	19	27	3.6	73
Minnesota	9	10	13	17	2.4	49
Iowa	6	7	9	13	1.7	35
Missouri	0	0	0	0	0.0	0
N. Dakota	275	305	409	559	75.0	1,548
S. Dakota	12	13	17	24	3.2	66
Nebraska	0	0	0	0	0.0	0
Kansas	7	8	11	15	2.0	41
W.N. Central:	309	343	459	628	84.3	1,739
S. Atlantic:	4	5	7	9	1.2	25
E.S. Central:	4	5	7	9	1.2	25
W.S. Central:	6	7	9	12	1.6	34
Mountain	9	10	13	17	2.4	49
Pacific:	19	20	27	37	4.9	103
Total:	459	491	659	951	-	2,560

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via Hwy. # 10 (Boissevain) Per Month and Per Year, 1981

Table 7 - continued Boissevain, 1981

Origin:	May		June		July		August		September*		Sub-Total
	%	#	%	#	%	#	%	#	%	#	
Canada Total:	100.0	219	100.0	473	100.0	1,173	100.0	826	100.0	290	2,981
Newfoundland	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0
Nova Scotia	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0
New Brunswick	0.0	0	0.0	0	2.1	25	2.0	17	0.0	0	42
P.E.I.	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0
Atlantic Prov.:	0.0	0	0.0	0	2.1	25	2.0	17	0.0	0	42
Quebec	0.0	0	10.3	48	1.6	19	0.0	0	0.0	0	67
Ontario	18.2	40	29.5	140	21.3	250	30.4	251	18.2	53	734
Central Prov.:	18.2	40	39.8	188	22.9	269	30.4	251	18.2	53	801
Eastern Canada:	18.2	40	39.8	188	25.0	294	32.4	268	18.2	53	843
Saskatchewan	30.3	66	41.0	194	41.5	487	43.1	356	30.3	88	1,191
Alberta	27.3	60	12.8	61	23.9	280	19.6	161	27.3	79	641
Prairie Prov.:	57.6	126	53.8	255	65.4	767	62.7	517	57.6	167	1,832
British Columbia	24.2	53	6.4	30	9.6	112	2.9	24	24.2	70	289
Yukon & N.W.T.	0.0	0	0.0	0	0.0	0	2.0	17	0.0	0	17
Western Canada:	81.8	179	60.2	285	75.0	879	67.6	558	81.8	237	2,138
United States:	100.0	1,269	100.0	2,438	100.0	4,273	100.0	2,968	100.0	1,660	12,608
New England:	0.8	10	1.0	24	0.9	38	0.7	21	0.8	13	106
Middle Atlantic:	0.0	0	0.7	17	1.0	43	1.4	42	0.0	0	102
Ohio	0.0	0	0.9	22	0.7	30	1.0	30	0.0	0	82
Indiana	0.8	10	0.0	0	0.5	21	0.7	21	0.8	13	65
Illinois	2.0	26	1.4	34	2.2	94	1.0	30	2.0	34	218
Michigan	0.8	10	0.7	17	3.0	128	1.0	30	0.8	13	198
Wisconsin	0.0	0	2.1	51	3.4	145	2.9	86	0.0	0	282
E.N. Central:	3.6	46	5.1	124	9.8	418	6.6	197	3.6	60	845
Minnesota	2.4	30	5.4	132	10.8	461	13.5	400	2.4	40	1,063
Iowa	1.7	22	0.9	22	2.8	120	3.9	115	1.7	28	307
Missouri	0.0	0	0.7	17	0.5	21	0.0	0	0.0	0	38
N. Dakota	75.0	952	58.9	1,436	55.0	2,350	53.7	1,594	75.0	1,245	7,577
S. Dakota	3.2	40	3.1	76	3.0	128	4.6	137	3.2	53	434
Nebraska	0.0	0	1.4	34	2.0	86	1.7	50	0.0	0	170
Kansas	2.0	26	1.9	46	1.0	43	0.7	21	2.0	33	169
W.N. Central:	84.3	1,070	72.3	1,763	75.1	3,209	78.1	2,317	84.3	1,399	9,758
S. Atlantic:	1.2	15	3.6	88	1.7	73	0.7	21	1.2	20	217
E.S. Central:	1.2	15	0.7	17	0.0	0	0.7	21	1.2	20	73
W.S. Central:	1.6	20	3.1	76	2.6	112	1.7	50	1.6	27	285
Mountain	2.4	30	6.4	156	2.9	124	6.0	178	2.4	40	528
Pacific:	4.9	63	7.1	173	6.0	256	4.1	121	4.9	81	694
Total:	-	1,488	-	2,911	-	5,446	-	3,794	-	1,950	15,589

*Based on May, 1981 Survey

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via Hwy. # 10 (Boissevain) Per Month and Per Year, 1981

Table 7 - continued

Boissevain, 1981

Origin:	October*	November*	December*	Based on May 1981 Survey*	Sub-Total:	Grand Total
Canada Total:	166	124	93	100.0%	383	3,860
Newfoundland	0	0	0	0.0	0	0
Nova Scotia	0	0	0	0.0	0	0
New Brunswick	0	0	0	0.0	0	42
P.E.I.	0	0	0	0.0	0	0
Atlantic Prov.:	0	0	0	0.0	0	42
Quebec	0	0	0	0.0	0	67
Ontario	30	23	17	18.2	70	893
Central Prov.:	30	23	17	18.2	70	960
Eastern Canada:	30	23	17	18.2	70	1,002
Saskatchewan	50	37	28	30.3	115	1,458
Alberta	46	34	25	27.3	105	881
Prairie Prov.:	96	71	53	57.6	220	2,339
British Columbia	40	30	23	24.2	93	502
Yukon & N.W.T.	0	0	0	0	0	17
Western Canada:	136	101	76	81.8	313	2,858
United States:	1,098	711	488	100.0	2,297	16,969
New England:	9	6	4	0.8	19	141
Middle Atlantic:	0	0	0	0.0	0	102
Ohio	0	0	0	0.0	0	82
Indiana	9	6	4	0.8	19	100
Illinois	22	14	10	2.0	46	305
Michigan	9	6	4	0.8	19	233
Wisconsin	0	0	0	0.0	0	282
E.N. Central:	40	26	18	3.6	84	1,002
Minnesota	26	17	12	2.4	55	1,167
Iowa	19	12	8	1.7	39	381
Missouri	0	0	0	0.0	0	38
N. Dakota	824	533	366	75.0	1,723	10,848
S. Dakota	35	23	15	3.2	73	573
Nebraska	0	0	0	0.0	0	170
Kansas	22	14	10	2.0	46	256
W.N. Central:	926	599	411	84.3	1,936	13,433
S. Atlantic:	13	9	6	1.2	28	270
E.S. Central:	13	9	6	1.2	28	126
W.S. Central:	17	11	7	1.6	35	354
Mountain	26	17	12	2.4	55	632
Pacific:	54	34	24	4.9	112	909
Total:	1,264	835	581	-	2,680	20,829

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via Hwy. # 10 (Boissevain) Per Month and Per Year, 1982

Table 8

Origin	Boissevain (1982) January	February	March	April	Based on May 1982 Survey	Sub-total
Canada Total:	64	69	72	101	100.0%	306
Newfoundland	0	0	0	0	0.0	0
Nova Scotia	0	0	0	0	0.0	0
New Brunswick	0	0	0	0	0.0	0
P.E.I.	0	0	0	0	0.0	0
Atlantic Prov.	0	0	0	0	0.0	0
Quebec	0	0	0	0	0.0	0
Ontario	10	11	11	16	15.8	48
Central Prov.:	10	11	11	16	15.8	48
Eastern Canada:	10	11	11	16	15.8	48
Saskatchewan	36	38	40	56	55.3	170
Alberta	5	6	6	8	7.9	25
Prairie Prov.:	41	44	46	64	63.2	195
British Columbia	13	14	15	21	21.0	63
Yukon & N.W.T.	0	0	0	0	0.0	0
Western Canada:	54	58	61	85	84.2	258
United States:	272	463	574	629	100.0%	1,938
New England	0	0	0	0	0.0	0
Middle Atlantic:	0	0	0	0	0.0	0
Ohio	0	0	0	0	0.0	0
Indiana	0	0	0	0	0.0	0
Illinois	5	8	10	11	1.7	34
Michigan	0	0	0	0	0.0	0
Wisconsin	0	0	0	0	0.0	0
E. N. Central:	5	8	10	11	1.7	34
Minnesota	15	26	32	35	5.5	108
Iowa	5	8	10	10	1.7	33
Missouri	3	5	6	7	1.1	21
N. Dakota	191	325	403	442	70.2	1,361
S. Dakota	16	28	35	38	6.1	117
Nebraska	6	10	12	14	2.2	42
Kansas	5	8	10	10	1.7	33
W. N. Central:	241	410	508	556	88.5	1,715
South Atlantic:	6	10	12	14	2.2	42
E. S. Central:	0	0	0	0	0.0	0
W. S. Central:	0	0	0	0	0.0	0
Mountain:	13	23	28	31	4.9	95
Pacific:	7	12	16	17	2.7	52
Total:	336	532	646	730	-	2,244

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via Hwy. #10 (Boissevain) Per Month and Per Year, 1982

Table 8 - continued Boissevain, 1982

Origin	May		June		July		August		September*		Sub-Total
Canada Total:	100.0	135	100.0	408	100.0	1,200	100.0	881	100.0	143	2,767
Newfoundland	0.0	0	0.0	0	0.0	0	0.7	6	0.0	0	6
Nova Scotia	0.0	0	0.0	0	1.7	21	0.0	0	0.0	0	21
New Brunswick	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0
P.E.I.	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0
Atlantic Prov.	0.0	0	0.0	0	1.7	21	0.7	6	0.0	0	27
Quebec	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0
Ontario	15.8	21	16.2	66	19.7	236	24.7	218	15.8	23	564
Central Prov.:	15.8	21	16.2	66	19.7	236	24.7	218	15.8	23	564
Eastern Canada:	15.8	21	16.2	66	21.4	257	25.4	224	15.8	23	591
Saskatchewan	55.3	74	47.5	194	47.7	572	50.7	447	55.3	79	1,366
Alberta	7.9	11	16.2	66	21.9	263	17.4	153	7.9	11	504
Prairie Prov.:	63.2	85	63.7	260	69.6	835	68.1	600	63.2	90	1,870
British Columbia	21.0	29	18.8	77	9.0	108	6.5	57	21.0	30	301
Yukon & N.W.T.	0.0	0	1.3	5	0.0	0	0.0	0	0.0	0	5
Western Canada:	84.2	114	83.8	342	78.6	943	74.6	657	84.2	120	2,176
United States:	100.0	1,104	100.0	2,280	100.0	3,940	100.0	2,865	100.0	1,467	11,656
New England	0.0	0	0.8	18	0.4	16	0.5	14	0.0	0	48
Middle Atlantic:	0.0	0	0.8	18	1.0	39	1.0	29	0.0	0	86
Ohio	0.0	0	1.3	30	1.1	43	1.0	29	0.0	0	102
Indiana	0.0	0	0.2	5	0.6	24	0.2	6	0.0	0	35
Illinois	1.7	19	1.5	34	1.8	71	1.5	43	1.7	25	192
Michigan	0.0	0	0.6	14	1.2	47	0.5	14	0.0	0	75
Wisconsin	0.0	0	2.3	52	2.6	102	2.3	66	0.0	0	220
E. N. Central:	1.7	19	5.9	135	7.3	287	5.5	158	1.7	25	624
Minnesota	5.5	61	7.3	167	7.2	284	11.5	329	5.5	81	922
Iowa	1.7	19	1.9	43	3.0	118	3.0	86	1.7	25	291
Missouri	1.1	12	0.8	18	0.4	16	1.0	29	1.1	16	91
N. Dakota	70.2	775	64.0	1,459	60.8	2,395	55.0	1,576	70.2	1,029	7,234
S. Dakota	6.1	67	3.3	75	4.1	161	6.3	180	6.1	90	573
Nebraska	2.2	24	0.8	18	2.3	91	2.3	66	2.2	32	231
Kansas	1.7	19	1.7	39	0.6	24	2.5	72	1.7	25	179
W. N. Central:	88.5	977	79.8	1,819	78.4	3,089	81.6	2,338	88.5	1,298	9,521
South Atlantic:	2.2	24	0.6	14	2.1	83	0.9	26	2.2	32	179
E. S. Central:	0.0	0	0.4	9	0.7	27	0.5	14	0.0	0	50
W. S. Central:	0.0	0	1.9	43	2.1	83	1.0	29	0.0	0	155
Mountain:	4.9	54	3.5	80	4.0	158	4.9	140	4.9	72	504
Pacific:	2.7	30	6.3	144	4.0	158	4.1	117	2.7	40	489
Total:		1,239		2,688		5,140		3,746		1,610	14,423

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via Hwy. #10 (Boissevain) Per Month and Per Year, 1982

Table 8 - continued Boissevain, 1982

Origin	October*	November*	December*	Based on May 1982 Survey*	Sub-Total	Grand Total
Canada Total:	105	72	57	100.0%	234	3,307
Newfoundland	0	0	0	0.0	0	6
Nova Scotia	0	0	0	0.0	0	21
New Brunswick	0	0	0	0.0	0	0
P.E.I.	0	0	0	0.0	0	0
Atlantic Prov.	0	0	0	0.0	0	27
Quebec	0	0	0	0.0	0	0
Ontario	17	11	9	15.8	37	649
Central Prov.:	17	11	9	15.8	37	649
Eastern Canada:	17	11	9	15.8	37	676
Saskatchewan	58	40	31	55.3	129	1,665
Alberta	8	6	5	7.9	19	548
Prairie Prov.:	66	46	36	63.2	148	2,213
British Columbia	22	15	12	21.0	49	413
Yukon & N.W.T.	0	0	0	0.0	0	5
Western Canada:	88	61	48	84.2	197	2,631
United States:	1,167	634	497	100.0%	2,298	15,892
New England	0	0	0	0.0	0	48
Middle Atlantic:	0	0	0	0.0	0	86
Ohio	0	0	0	0.0	0	102
Indiana	0	0	0	0.0	0	35
Illinois	20	11	9	1.7	40	266
Michigan	0	0	0	0.0	0	75
Wisconsin	0	0	0	0.0	0	220
E. N. Central:	20	11	9	1.7	40	698
Minnesota	64	35	27	5.5	126	1,156
Iowa	20	11	9	1.7	40	364
Missouri	13	7	5	1.1	25	137
N. Dakota	819	445	349	70.2	1,613	10,208
S. Dakota	71	38	30	6.1	139	829
Nebraska	26	14	11	2.2	51	324
Kansas	20	11	9	1.7	40	252
W. N. Central:	1,033	561	440	88.5	2,034	13,270
South Atlantic:	26	14	11	2.2	51	272
E. S. Central:	0	0	0	0.0	0	50
W. S. Central:	0	0	0	0.0	0	155
Mountain:	57	31	24	4.9	112	711
Pacific:	31	17	13	2.7	61	602
Total:	1,272	706	554	-	2,532	19,199

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via Hwy. #10 (Boissevain) - Percentage

Change Per Month and Per Year, 1982

Table 9

Origin	Boissevain, Percent Change (1981/1982) January	February	March	April	Sub-Total
Canada Total:	**-30.5%**	**-17.9%**	**-38.8%**	**-51.0%**	**-38.3%**
Newfoundland	0.0	0.0	0.0	0.0	0.0
Nova Scotia	0.0	0.0	0.0	0.0	0.0
New Brunswick	0.0	0.0	0.0	0.0	0.0
P.E.I.	0.0	0.0	0.0	0.0	0.0
Atlantic Prov.	0.0	0.0	0.0	0.0	0.0
Quebec	0.0	0.0	0.0	0.0	0.0
Ontario	-41.2	-26.7	-45.0	-56.8	-46.1
Central Prov.:	-41.2	-26.7	-45.0	-56.8	-46.1
Eastern Canada:	-41.2	-26.7	-45.0	-56.8	-46.1
Saskatchewan	+28.6	+46.2	+14.3	-11.1	+11.8
Alberta	-80.0	-73.9	-80.6	-85.7	-81.5
Prairie Prov.:	-22.6	-10.2	-30.3	-46.2	-32.1
British Columbia	-40.9	-30.0	-46.4	-58.0	-47.5
Yukon & N.W.T.	0.0	0.0	0.0	0.0	0.0
Western Canada:	-28.0	-15.9	-35.1	-49.7	-36.6
United States:	**-25.9**	**+13.8**	**+5.3**	**-15.6**	**-6.1**
New England	-100.0	-100.0	-100.0	-100.0	-100.0
Middle Atlantic:	0.0	0.0	0.0	0.0	0.0
Ohio	0.0	0.0	0.0	0.0	0.0
Indiana	-100.0	-100.0	-100.0	-100.0	-100.0
Illinois	-28.6	0.0	-9.1	-26.7	-17.1
Michigan	-100.0	-100.0	-100.0	-100.0	-100.0
Wisconsin	0.0	0.0	0.0	0.0	0.0
E. N. Central:	-61.5	-42.9	-47.4	-59.3	-53.4
Minnesota	+66.7	+160.0	+146.2	+105.9	+120.4
Iowa	-16.6	+14.3	+11.1	-23.1	-5.7
Missouri	+100.0	+100.0	+100.0	+100.0	+100.0
N. Dakota	-30.5	+6.6	-1.5	-20.9	-12.1
S. Dakota	+33.3	+115.4	+105.9	+58.3	+77.3
Nebraska	+100.0	+100.0	+100.0	+100.0	+100.0
Kansas	-28.6	0.0	-9.1	-33.3	-19.5
W. N. Central:	-22.0	+19.5	+10.7	-11.5	-1.4
South Atlantic:	+50.0	+100.0	+71.4	+55.6	+68.0
E. S. Central:	-100.0	-100.0	-100.0	-100.0	-100.0
W. S. Central:	-100.0	-100.0	-100.0	-100.0	-100.0
Mountain:	+44.4	+130.0	+115.4	+82.4	+93.9
Pacific:	-63.2	-40.0	-40.7	-54.1	-49.5
Total:	**-26.8**	**+8.4**	**-2.0**	**-23.2**	**-12.3**

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via Hwy. #10 (Boissevain) - Percentage Change Per Month and Per Year, 1982

Table 9 - continued

Origin	Boissevain, Percent Change (1981/1982) May	June	July	August	September	Sub Total
Canada Total:	-38.4	-13.7	+2.3	+6.7	-50.7	-7.2
Newfoundland	0.0	0.0	0.0	+100.0	0.0	+100.0
Nova Scotia	0.0	0.0	+100.0	0.0	0.0	+100.0
New Brunswick	0.0	0.0	-100.0	-100.0	0.0	-100.0
P.E.I.	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic Prov.	0.0	0.0	-16.0	-64.7	0.0	-35.7
Quebec	0.0	-100.0	-100.0	0.0	0.0	-100.0
Ontario	-47.5	-52.9	-5.6	-13.1	-56.6	-23.2
Central Prov.:	-47.5	-64.9	-12.3	-13.1	-56.6	-23.2
Eastern Canada:	-47.5	-64.9	-12.6	-16.4	-56.6	-29.9
Saskatchewan	+12.1	0.0	+17.5	+25.6	-10.2	+14.7
Alberta	-81.7	+8.2	-6.1	-5.0	-86.1	-21.4
Prairie Prov.:	-32.5	+2.0	+8.9	+16.1	-46.1	+2.1
British Columbia	-45.3	+156.7	-3.6	+137.5	-57.1	+4.2
Yukon & N.W.T.	0.0	+100.0	0.0	-100.0	0.0	-70.6
Western Canada:	-3.6	+20.0	+7.3	+17.7	-49.4	+1.8
United States:	-13.0	-6.5	-7.8	-3.5	-11.6	-7.6
New England	-100.0	-25.0	-57.9	-33.3	-100.0	-54.7
Middle Atlantic:	0.0	+5.9	-9.3	-31.0	0.0	-15.7
Ohio	0.0	+36.4	+43.3	-3.3	0.0	+24.4
Indiana	-100.0	+100.0	+14.3	-71.4	-100.0	-46.2
Illinois	-26.9	0.0	-24.5	+43.3	-26.5	-11.9
Michigan	-100.0	-17.6	-63.3	-53.3	-100.0	-62.1
Wisconsin	0.0	+2.0	-29.7	-23.3	0.0	-22.0
E. N. Central:	-58.7	+8.9	-31.3	-19.8	-58.3	-26.2
Minnesota	+103.3	+26.5	-38.4	-17.8	+102.5	-13.3
Iowa	-13.6	+95.5	-1.7	-25.2	-10.7	-5.2
Missouri	+100.0	+5.9	-23.8	+100.0	+100.0	+139.5
N. Dakota	-18.6	+1.6	+1.9	-1.1	-17.3	-4.5
S. Dakota	+67.5	-1.3	+25.8	+31.4	+69.8	+32.0
Nebraska	+100.0	-47.1	+5.8	+32.0	+100.0	+35.9
Kansas	-26.9	-15.2	-44.2	+242.9	-24.2	+5.9
W. N. Central:	-8.7	+3.2	-3.7	+0.9	-7.2	-2.4
South Atlantic:	+60.0	-84.1	+13.7	+23.8	+60.0	-17.5
E. S. Central:	-100.0	-47.1	+100.0	-33.3	-100.0	-31.5
W. S. Central:	-100.0	-43.4	-25.9	-42.0	-100.0	-45.6
Mountain:	+80.0	-48.7	+27.4	-21.3	+80.0	-27.4
Pacific:	-52.4	-16.8	-38.3	-54.3	-50.6	-29.5
Total:	-16.7	-7.7	-5.6	-1.3	-17.4	-7.5

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via Hwy. #10 (Boissevain) - Percentage Change Per Month and Per Year, 1982

Table 9 - Continued Boissevain - Percent Change (1981/1982)

Origin	October	November	December	Sub-Total	Grand Total
Canada Total:	-36.7	-41.9	-38.7	-38.9	-14.3
Newfoundland	0.0	0.0	0.0	0.0	+100.0
Nova Scotia	0.0	0.0	0.0	0.0	+100.0
New Brunswick	0.0	0.0	0.0	0.0	-100.0
P.E.I.	0.0	0.0	0.0	0.0	0.0
Atlantic Prov.	0.0	0.0	0.0	0.0	-35.7
Quebec	0.0	0.0	0.0	0.0	-100.0
Ontario	-43.3	-52.2	-47.1	-47.1	-27.3
Central Prov.:	-43.3	-52.2	-47.1	-47.1	-32.4
Eastern Canada:	-43.3	-52.2	-47.1	-47.1	-32.5
Saskatchewan	+16.0	+8.1	+10.7	+12.2	+14.2
Alberta	-82.6	-82.4	-80.0	-81.9	-37.8
Prairie Prov.:	-31.3	-35.2	-32.1	-32.7	-5.4
British Columbia	-45.0	-50.0	-47.8	-47.3	-17.7
Yukon & N.W.T.	0.0	0.0	0.0	0.0	-70.6
Western Canada:	-35.3	-39.6	-36.8	-37.1	-7.9
United States:	+6.3	-10.8	+1.8	0.0	-6.3
New England	-100.0	-100.0	-100.0	-100.0	-66.0
Middle Atlantic:	0.0	0.0	0.0	0.0	-15.7
Ohio	0.0	0.0	0.0	0.0	+24.4
Indiana	-100.0	-100.0	-100.0	-100.0	-65.0
Illinois	-9.1	-21.4	-10.0	-13.0	-12.8
Michigan	-100.0	-100.0	-100.0	-100.0	-67.8
Wisconsin	0.0	0.0	0.0	0.0	-22.0
E. N. Central:	-50.0	-57.7	-50.0	-52.4	-30.3
Minnesota	+146.2	+105.9	+125.0	+129.1	-0.9
Iowa	+5.3	-8.3	+12.5	+2.6	-4.5
Missouri	+100.0	+100.0	+100.0	+100.0	+260.5
N. Dakota	-0.6	-19.5	-4.6	-6.4	-5.9
S. Dakota	+102.9	+65.2	+100.0	+90.4	+44.7
Nebraska	+100.0	+100.0	+100.0	+100.0	+90.6
Kansas	-9.1	-21.4	-10.0	-13.0	-1.6
W. N. Central:	+11.6	-6.3	+7.1	+5.1	-1.2
South Atlantic:	+100.0	+55.5	+83.3	+82.1	+0.7
E. S. Central:	-100.0	-100.0	-100.0	-100.0	-60.3
W. S. Central:	-100.0	-100.0	-100.0	-100.0	-56.2
Mountain:	+119.2	+181.8	+100.0	+103.6	+12.5
Pacific:	+42.6	-50.0	-45.8	-45.5	-33.8
Total:	+0.6	-15.4	-4.6	-5.5	-7.8

B) EMERSON (Tables 10, 11 and 12)

- During the months of May to September 1981, there was a total of 8,562 Canadian tourist vehicles (non-Manitoba vehicles) and 77,549 United States tourist vehicles entering Manitoba via Highway #75 at Emerson.

- In 1982, there were 6,587 Canadian tourist vehicles entering Manitoba at Emerson, a decline of 23.1% from 1981.

- United States tourist vehicles totalled 66,404 for the months of May to September 1982, a decrease of 14.4% from 1981.

- Overall for 1982, Canadian tourist vehicles entering Manitoba at Emerson declined 36.5% from volumes recorded in 1981 to 9,934 vehicles.

- The overall number of United States tourist vehicles entering Manitoba via Emerson in 1982 declined by 15.6% to 105,304 vehicles.

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via Hwy. # 75 (Emerson) Per Month and Per Year, 1981

Table 10 — Emerson, 1981

Origin:	January *	February*	March*	April*	Based on May 1981 Survey*	Sub-total
Canada Total:	732	686	1,041	1,454	100.0%	3,913
Newfoundland	0	0	0	0	0.0	0
Nova Scotia	45	42	64	89	6.1	240
New Brunswick	35	33	51	71	4.9	190
P.E.I.	0	0	0	0	0.0	0
Atlantic Prov.:	80	75	115	160	11.0	430
Quebec	45	42	64	89	6.1	240
Ontario	259	243	368	515	35.4	1,385
Central Prov.:	304	285	432	604	41.5	1,625
Eastern Canada:	384	360	547	764	52.5	2,055
Saskatchewan	125	117	178	249	17.1	669
Alberta	143	134	203	283	19.5	763
Prairie Prov.:	268	251	381	532	36.6	1,432
British Columbia	80	75	113	158	10.9	426
Yukon & N.W.T.	0	0	0	0	0.0	0
Western Canada:	348	326	494	690	47.5	1,858
United States:	5,654	5,174	6,547	7,439	100.0%	24,814
New England:	5	5	7	7	0.1	24
Middle Atlantic:	11	10	13	15	0.2	49
Ohio	57	52	65	74	1.0	248
Indiana	34	31	39	45	0.6	149
Illinois	62	57	72	82	1.1	273
Michigan	57	52	65	74	1.0	248
Wisconsin	119	109	138	156	2.1	522
E.N. Central:	329	301	379	431	5.8	1,440
Minnesota	1,838	1,682	2,128	2,418	32.5	8,066
Iowa	113	103	131	149	2.0	496
Missouri	107	98	124	141	1.9	470
N. Dakota	2,618	2,396	,031	3,444	46.3	11,489
S. Dakota	74	67	85	97	1.3	323
Nebraska	130	119	151	171	2.3	571
Kansas	40	36	46	52	0.7	174
W.N. Central:	4,920	4,501	5,696	6,472	87.0	21,589
S. Atlantic:	57	52	65	74	1.0	248
E.S. Central:	50	47	59	67	0.9	223
W.S. Central:	34	31	39	45	0.6	149
Mountain	118	108	138	156	2.1	520
Pacific:	130	119	151	172	2.3	572
Total:	6,386	5,860	7,588	8,893	-	28,727

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via Hwy. # 75 (Emerson) Per Month and Per Year, 1981

Table 10 - continued

Emerson (1981)

Origin:	May		June		July		August		September*		Sub-Total
	%	#	%	#	%	#	%	#	%	#	
Canada Total:	100.0	1,278	100.0	1,187	100.0	2,207	100.0	2,469	100.0	1,421	8,562
Newfoundland	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0
Nova Scotia	6.1	78	6.1	72	1.0	22	1.8	44	6.1	87	303
New Brunswick	4.9	63	0.0	0	1.4	31	1.8	44	4.9	69	207
P.E.I.	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0
Atlantic Prov.:	11.0	141	6.1	72	2.4	53	3.6	88	11.0	156	510
Quebec	6.1	78	4.6	55	6.5	143	0.0	0	6.1	87	363
Ontario	35.4	452	48.9	580	37.0	817	36.9	912	35.4	503	3,264
Central Prov.:	41.5	530	53.5	635	43.5	960	36.9	912	41.5	590	3,627
Eastern Canada:	52.5	671	59.6	707	45.9	1,013	40.5	1,000	52.5	746	4,137
Saskatchewan	17.1	219	8.4	100	19.2	424	22.6	558	17.1	243	1,544
Alberta	19.5	249	20.6	245	21.9	483	22.3	551	19.5	277	1,805
Prairie Prov.:	36.6	468	29.0	345	41.1	907	44.9	1,109	36.6	520	3,349
British Columbia	10.9	139	11.4	135	13.0	287	13.1	323	10.9	155	1,039
Yukon & N.W.T.	0.0	0	0.0	0	0.0	0	1.5	37	0.0	0	37
Western Canada:	47.5	607	40.4	480	54.1	1,194	59.5	1,469	47.5	675	4,425
United States:	100.0	11,423	100.0	14,470	100.0	20,343	100.0	18,207	100.0	13,106	77,549
New England:	0.1	11	0.0	0	0.6	122	0.3	55	0.1	13	201
Middle Atlantic:	0.2	23	0.9	130	2.2	448	1.0	182	0.2	26	809
Ohio	1.0	114	0.9	130	1.2	244	1.5	273	1.0	131	892
Indiana	0.6	69	0.7	101	0.4	81	0.4	73	0.6	79	403
Illinois	1.1	126	4.2	608	4.8	976	2.7	492	1.1	144	2,346
Michigan	1.0	114	2.2	318	2.2	448	2.1	382	1.0	131	1,393
Wisconsin	2.1	240	3.7	535	2.8	570	3.1	564	2.1	275	2,184
E.N. Central:	5.8	663	11.7	1,692	11.4	2,319	9.8	1,784	5.8	760	7,218
Minnesota	32.5	3,712	36.3	5,253	34.2	6,957	38.9	7,083	32.5	4,260	27,265
Iowa	2.0	228	1.9	275	3.1	631	2.7	492	2.0	262	1,888
Missouri	1.9	217	2.2	318	2.2	448	2.5	455	1.9	249	1.687
N. Dakota	46.3	5,289	29.7	4,298	29.7	6,042	28.2	5,134	46.3	6,068	26,831
S. Dakota	1.3	149	2.4	347	1.7	346	2.3	419	1.3	170	1,431
Nebraska	2.3	263	1.5	217	0.9	183	1.9	346	2.3	301	1,310
Kansas	0.7	80	0.8	116	1.7	346	1.3	237	0.7	92	871
W.N. Central:	87.0	9,938	74.8	10,824	73.5	14,953	77.8	14,166	87.0	11,402	61,283
S. Atlantic:	1.0	114	2.6	376	2.1	427	2.6	473	1.0	131	1,521
E.S. Central:	0.9	103	0.6	87	0.8	163	0.6	109	0.9	118	580
W.S. Central:	0.6	69	2.7	391	2.6	528	1.9	346	0.6	79	1,413
Mountain	2.1	240	2.1	304	2.2	448	2.2	401	2.1	275	1,668
Pacific:	2.3	262	4.6	666	4.6	935	3.8	691	2.3	302	2,856
Total:	-	12,701	-	15,657	-	22,550	-	20,676	-	14,527	86,111

*Based on May, 1981 Survey

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via Hwy. # 75 (Emerson) Per Month and Per Year, 1981

Table 10 Continued — Emerson, 1981

Origin:	October*	November*	December*	Based on May 1981 Survey *	Sub-Total:	Grand Total
Canada Total:	1,261	1,055	851	100.0%	3,167	15,642
Newfoundland	0	0	0	0.0	0	0
Nova Scotia	77	64	52	6.1	193	736
New Brunswick	62	52	42	4.9	156	553
P.E.I.	0	0	0	0.0	0	0
Atlantic Prov.:	139	116	94	11.0	349	1,289
Quebec	77	64	52	6.1	193	796
Ontario	446	374	301	35.4	1,121	5,770
Central Prov.:	523	438	353	41.5	1,314	6,566
Eastern Canada:	662	554	447	52.5	1,163	7,855
Saskatchewan	216	180	145	17.1	541	2,754
Alberta	246	206	166	19.5	618	3,186
Prairie Prov.:	462	386	311	36.6	1,159	5,940
British Columbia	137	115	93	10.9	345	1,810
Yukon & N.W.T.	0	0	0	0.0	0	37
Western Canada:	599	501	404	47.5	1,504	7,787
United States:	9,242	6,831	6,375	100.0%	22,448	124,811
New England:	9	7	6	0.1	22	247
Middle Atlantic:	19	14	13	0.2	46	904
Ohio	92	68	64	1.0	224	1,364
Indiana	56	41	38	0.6	135	687
Illinois	102	75	70	1.1	247	2,866
Michigan	92	68	64	1.0	224	1,865
Wisconsin	194	144	134	2.1	472	3,178
E.N. Central:	536	396	370	5.8	1,302	9,960
Minnesota	3,004	2,220	2,072	32.5	7,296	42,627
Iowa	185	137	128	2.0	450	2,834
Missouri	176	130	121	1.9	427	2,584
N. Dakota	4,279	3,163	2,952	46.3	10,394	48,714
S. Dakota	120	89	83	1.3	292	2,046
Nebraska	212	157	146	2.3	515	2,396
Kansas	65	48	44	0.7	157	1,202
W.N. Central:	8,041	5,944	5,546	87.0	19,531	102,403
S. Atlantic:	92	68	64	1.0	224	1,993
E.S. Central:	83	61	57	0.9	201	1,004
W.S. Central:	55	41	38	0.6	134	1,696
Mountain	194	143	134	2.1	471	2,659
Pacific:	213	157	147	2.3	517	3,945
Total:	10,503	7,886	7,226	-	25,615	140,453

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via Hwy. #75 (Emerson) Per Month and Per Year, 1982

Table 11 Emerson, 1982

Origin	January*	February*	March*	April*	Based on May 1982 Survey*	Sub-total
Canada Total:	345	369	499	690	100.0%	1,903
Newfoundland	0	0	0	0	0.0	0
Nova Scotia	0	0	0	0	0.0	0
New Brunswick	8	8	11	15	2.2	42
P.E.I.	0	0	0	0	0.0	0
Atlantic Prov.	8	8	11	15	2.2	42
Quebec	4	4	5	8	1.1	21
Ontario	165	176	239	330	47.8	910
Central Prov.:	169	180	244	338	48.9	931
Eastern Canada:	177	188	255	353	51.1	973
Saskatchewan	50	54	72	100	14.5	276
Alberta	80	86	116	161	23.3	443
Prairie Prov.:	130	140	188	261	37.8	719
British Columbia	38	41	56	76	11.1	211
Yukon & N.W.T.	0	0	0	0	0.0	0
Western Canada:	168	181	244	337	48.9	930
United States:	4,421	4,886	5,887	6,325	100.0	21,519
New England	9	10	12	13	0.2	44
Middle Atlantic:	27	29	35	38	0.6	129
Ohio	31	34	41	44	0.7	150
Indiana	0	0	0	0	0.0	0
Illinois	150	166	200	215	3.4	731
Michigan	80	88	106	114	1.8	388
Wisconsin	57	64	77	82	1.3	280
E. N. Central:	318	352	424	455	7.2	1,549
Minnesota	1,220	1,349	1,625	1,746	27.6	5,940
Iowa	146	161	194	209	3.3	710
Missouri	88	97	118	127	2.0	430
N. Dakota	1,870	2,067	2,490	2,675	42.3	9,102
S. Dakota	177	195	235	253	4.0	860
Nebraska	18	20	24	25	0.4	87
Kansas	40	44	53	57	0.9	194
W. N. Central:	3,559	3,933	4,739	5,092	80.5	17,323
South Atlantic:	66	73	88	95	1.5	322
E. S. Central:	18	20	24	25	0.4	87
W. S. Central:	88	98	118	126	2.0	430
Mountain:	150	166	200	215	3.4	731
Pacific:	186	205	247	266	4.2	904
Total:	4,766	5,255	6,386	7,015	100.0	23,422

Canadian and United States Vehicles (Other than Residents of Manitoba)
Entering Manitoba Via Hwy. #75 (Emerson) Per Month and Per Year, 1982
Table 11 - continued Emerson (1982)

Origin	May		June		July		August		September*		Sub-Total
	%	#	%	#	%	#	%	#	%	#	
Canada Total:	100.0	577	100.0	1,578	100.0	1,707	100.0	2,141	100.0	584	6,587
Newfoundland	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0
Nova Scotia	0.0	0	0.7	11	1.2	20	1.5	32	0.0	0	63
New Brunswick	2.2	13	0.7	11	4.1	70	1.5	32	2.2	12	138
P.E.I.	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0
Atlantic Prov.	2.2	13	1.4	22	5.3	90	3.0	64	2.2	12	201
Quebec	1.1	6	3.5	55	2.3	40	3.1	66	1.1	7	174
Ontario	47.8	276	52.8	833	37.1	633	41.3	885	47.8	279	2,906
Central Prov.:	48.9	282	56.3	888	39.4	673	44.4	951	48.9	286	3,080
Eastern Canada:	51.1	295	57.7	910	44.7	763	47.4	1,015	51.1	298	3,281
Saskatchewan	14.5	84	12.0	189	21.2	362	21.4	458	14.5	85	1,178
Alberta	23.3	134	14.8	234	18.8	321	19.4	415	23.3	136	1,240
Prairie Prov.:	37.8	218	26.8	423	40.0	683	40.8	873	37.8	221	2,418
British Columbia	11.1	64	15.5	245	14.7	251	11.8	253	11.1	65	878
Yukon & N.W.T.	0.0	0	0.0	0	0.6	10	0.0	0	0.0	0	10
Western Canada:	48.9	282	42.3	668	55.3	944	52.6	1,126	48.9	286	3,306
United States:	100.0	8,595	100.0	14,535	100.0	18,417	100.0	14,659	100.0	10,198	66,404
New England	0.2	17	0.4	58	1.5	276	0.5	73	0.2	20	444
Middle Atlantic:	0.6	52	1.0	145	0.7	129	0.6	88	0.6	61	475
Ohio	0.7	60	1.4	203	1.6	295	0.9	132	0.7	71	761
Indiana	0.0	0	0.0	0	0.5	92	0.3	44	0.0	0	136
Illinois	3.4	292	2.9	422	3.8	700	3.1	454	3.4	347	2,215
Michigan	1.8	155	2.0	291	1.3	239	1.6	235	1.8	183	1,103
Wisconsin	1.3	112	3.1	450	3.3	608	2.8	410	1.3	133	1,713
E. N. Central:	7.2	619	9.4	1,366	10.5	1,934	8.7	1,275	7.2	734	5,928
Minnesota	27.6	2,372	30.8	4,477	24.5	4,512	28.0	4,104	27.6	2,815	18,280
Iowa	3.3	284	3.4	494	3.1	571	4.2	616	3.3	337	2,302
Missouri	2.0	172	2.0	291	1.5	276	2.9	425	2.0	204	1,368
N. Dakota	42.3	3,636	31.5	4,579	37.3	6,870	36.8	5,395	42.3	4,314	24,794
S. Dakota	4.0	344	1.9	276	1.6	295	2.3	337	4.0	407	1,659
Nebraska	0.4	34	2.2	320	1.8	331	2.5	366	0.4	41	1,092
Kansas	0.9	77	1.4	203	1.6	295	1.0	147	0.9	92	814
W. N. Central:	80.5	6,919	73.2	10,640	71.4	13,150	77.7	11,390	80.5	8,210	50,309
South Atlantic:	1.5	129	2.8	407	2.7	497	2.9	425	1.5	153	1,611
E. S. Central:	0.4	34	0.8	117	1.2	221	1.3	191	0.4	41	604
W. S. Central:	2.0	172	3.1	451	3.4	626	1.7	249	2.0	204	1,702
Mountain:	3.4	292	4.2	610	3.8	700	2.1	308	3.4	347	2,257
Pacific:	4.2	361	5.1	741	4.8	884	4.5	660	4.2	428	3,074
Total:	100.0	9,172	100.0	16,113		20,124		16,800		10,782	72,991

*Based on May, 1982 Survey

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via Hwy. #75 (Emerson) Per Month and Per Year, 1982

Table 11 - Continued Emerson, 1982

Origin	October*	November*	December*	Based on May 1982 Survey*	Sub-Total	Grand Total
Canada Total:	589	451	404	100.0%	1,444	9,934
Newfoundland	0	0	0	0.0	0	0
Nova Scotia	0	0	0	0.0	0	63
New Brunswick	13	10	9	2.2	32	212
P.E.I.	0	0	0	0.0	0	0
Atlantic Prov.	13	10	9	2.2	32	275
Quebec	6	5	4	1.1	15	210
Ontario	282	216	193	47.8	691	4,507
Central Prov.:	288	221	197	48.9	706	4,717
Eastern Canada:	301	231	206	51.1	738	4,992
Saskatchewan	86	65	59	14.5	210	1,664
Alberta	137	105	94	23.3	336	2,019
Prairie Prov.:	223	170	153	37.8	546	3,683
British Columbia	65	50	45	11.1	160	1,249
Yukon & N.W.T.	0	0	0	0.0	0	10
Western Canada:	288	220	198	48.9	706	4,942
United States:	7,586	4,492	5,303	100.0%	17,381	105,304
New England	15	9	11	0.2	35	523
Middle Atlantic:	46	27	32	0.6	105	709
Ohio	53	31	37	0.7	121	1,032
Indiana	0	0	0	0.0	0	136
Illinois	258	153	180	3.4	591	3,537
Michigan	136	81	95	1.8	312	1,803
Wisconsin	99	58	69	1.3	226	2,219
E. N. Central:	546	323	381	7.2	1,250	8,727
Minnesota	2,094	1,240	1,464	27.6	4,798	29,018
Iowa	250	148	175	3.3	573	3,585
Missouri	152	90	106	2.0	348	2,146
N. Dakota	3,209	1,900	2,243	42.3	7,352	41,248
S. Dakota	303	180	212	4.0	695	3,214
Nebraska	30	18	21	0.4	69	1,248
Kansas	68	40	48	0.9	156	1,164
W. N. Central:	6,106	3,616	4,269	80.5	13,991	81,623
South Atlantic:	114	67	80	1.5	261	2,194
E. S. Central:	30	18	21	0.4	69	760
W. S. Central:	152	90	106	2.0	348	2,480
Mountain:	258	153	180	3.4	591	3,579
Pacific:	319	189	223	4.2	731	4,709
Total:	8,175	4,943	5,707	-	18,825	115,238

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via Hwy. #75 (Emerson) - Percentage Change Per Month and Per Year, 1982

Table 12

Origin	Emerson, Percentage Change (1981/1982) January	February	March	April	Sub-Total
Canada Total:	-52.9%	-46.2%	-52.1%	-52.5%	-51.4%
Newfoundland	0.0	0.0	0.0	0.0	0.0
Nova Scotia	-100.0	-100.0	-100.0	-100.0	-100.0
New Brunswick	-77.1	-75.8	-78.4	-78.9	-77.9
P.E.I.	0.0	0.0	0.0	0.0	0.0
Atlantic Prov.	-90.0	-89.3	-90.4	-90.6	-90.2
Quebec	-91.1	-90.5	-92.2	-91.0	-91.3
Ontario	-36.3	-27.6	-35.1	-35.9	-34.3
Central Prov.:	-44.4	-36.8	-43.5	-44.0	-42.7
Eastern Canada:	-53.9	+91.5	-53.4	-53.8	-52.7
Saskatchewan	-60.0	-53.8	-59.6	-59.8	-58.7
Alberta	-44.1	-35.8	-42.9	-43.1	-41.9
Prairie Prov.:	-51.5	-44.2	-50.7	-50.9	-49.8
British Columbia	-52.5	-45.3	-50.4	-51.9	-50.5
Yukon & N.W.T.	0.0	0.0	0.0	0.0	0.0
Western Canada:	-51.7	-44.5	-50.6	-51.2	-49.9
United States:	-21.8	-5.6	-10.1	-15.0	-13.3
New England	+80.0	+100.0	+71.4	-85.7	+83.3
Middle Atlantic:	+145.5	+190.0	+169.2	+153.3	+163.3
Ohio	-45.6	-34.6	-36.9	-40.5	-39.5
Indiana	-100.0	-100.0	-100.0	-100.0	-100.0
Illinois	+141.9	+191.2	+177.8	+162.2	+167.8
Michigan	+40.4	+69.2	+63.1	+54.1	+56.5
Wisconsin	-52.1	-41.3	-44.2	-47.4	-46.4
E. N. Central:	-3.3	+16.9	+11.9	+5.6	+7.6
Minnesota	-33.6	-19.8	-23.6	-27.8	-26.4
Iowa	+29.2	+56.3	+45.8	+40.3	+43.1
Missouri	-17.8	-1.0	-4.8	-9.9	-8.5
N. Dakota	-28.6	-13.7	-17.8	-22.3	-20.8
S. Dakota	+139.2	+191.0	+176.5	-61.7	-166.3
Nebraska	-86.2	-83.2	-86.0	-85.4	-84.8
Kansas	0.0	+22.2	+15.2	+9.6	+11.5
W. N. Central:	-27.7	-12.6	-16.8	-21.3	-19.8
South Atlantic:	+15.8	+40.4	+35.4	+28.4	+29.8
E. S. Central:	-64.0	-57.4	-59.3	-62.7	-61.0
W. S. Central:	+158.8	216.1	+202.6	+180.0	+188.6
Mountain:	-20.2	53.7	+44.9	+37.8	+40.6
Pacific:	+43.1	+72.3	+63.6	+54.7	+58.0
Total:	-25.4	-10.3	-15.8	-21.1	-18.5

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via Hwy. #75 (Emerson) - Percentage Change Per Month and Per Year, 1982

Table 12 Continued — Emerson, Percentage Change (1981/1982)

Origin	May	June	July	August	September	Sub Total
Canada Total:	-54.9	+32.9	-22.7	-13.3	-58.9	-23.1
Newfoundland	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia	-100.0	-84.7	-9.1	-27.3	-100.0	-79.2
New Brunswick	-79.4	+100.0	+125.8	-27.3	-82.6	-33.3
P.E.I.	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic Prov.	-90.8	-69.4	+69.8	-27.3	-92.3	-60.6
Quebec	-92.3	0.0	-72.0	+100.0	-92.0	-52.1
Ontario	-38.9	+43.6	-22.5	-6.3	-44.5	-11.0
Central Prov.:	-46.8	+39.8	-29.9	+4.3	-51.5	-15.1
Eastern Canada:	-56.0	+28.7	-24.7	+1.5	-60.1	-20.7
Saskatchewan	-61.6	+89.0	-14.6	-17.9	-65.0	-23.7
Alberta	-46.2	-4.5	-33.5	-24.7	-50.9	-31.5
Prairie Prov.:	-53.4	+22.6	-24.7	-21.3	-57.5	-27.8
British Columbia	-54.0	+81.5	-12.5	-21.7	-58.1	-15.5
Yukon & N.W.T.	0.0	0.0	+100.0	-100.0	0.0	-73.0
Western Canada:	-53.5	+39.2	-20.9	-23.3	-57.6	-25.3
United States:	-24.8	-0.4	-9.5	-19.5	-22.2	-14.4
New England	+54.5	+100.0	+126.2	+32.7	+53.8	+120.9
Middle Atlantic:	+126.1	+11.5	-71.2	-51.6	+134.6	-41.3
Ohio	-47.4	+56.2	+20.9	-51.6	-45.8	-14.7
Indiana	-100.0	-100.0	+13.6	-39.7	-100.0	-66.3
Illinois	+131.7	-30.6	-28.3	-7.7	+141.0	-5.6
Michigan	+36.0	-8.5	-46.7	-36.5	+39.7	-20.8
Wisconsin	-53.3	-15.9	+6.7	-27.3	-51.6	-21.6
E. N. Central:	-6.6	-19.3	-16.6	-28.5	-3.4	-17.9
Minnesota	-36.1	-14.8	-35.1	-42.1	-33.9	-33.0
Iowa	+24.6	+79.6	-9.5	+25.2	+28.6	+21.9
Missouri	-20.7	-8.5	-38.4	-6.6	-18.1	-18.9
N. Dakota	-31.3	+6.5	+13.7	+5.1	-28.9	-7.6
S. Dakota	+130.9	-20.5	-14.7	-19.6	+139.4	+15.9
Nebraska	-87.1	+47.5	+80.9	+5.8	-86.4	-16.6
Kansas	-3.8	+75.0	-14.7	-38.0	0.0	-16.2
W. N. Central:	-30.4	-1.7	-12.1	-19.6	-28.0	-17.9
South Atlantic:	+13.2	+8.2	+16.4	-10.1	+16.8	+5.9
E. S. Central:	-67.0	+34.5	+35.6	+75.2	-65.3	+4.1
W. S. Central:	+149.3	+15.3	+18.6	-28.0	+158.2	+20.5
Mountain:	+21.7	+100.6	+56.3	-23.2	+26.2	+35.3
Pacific:	+37.8	+11.3	-5.5	-4.5	+41.7	+7.6
Total:	-27.8	+2.9	-10.8	-18.7	-25.8	-15.2

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via Hwy. #75 (Emerson) - Percentage Change Per Month and Per Year, 1982

Table 12 - continued

Emerson, Percentage Change (1981/1982)

Origin	October	November	December	Sub-Total	Grand Total
Canada Total:	-53.3	-57.3	-52.5	-54.4	-36.5
Newfoundland	0.0	0.0	0.0	0.0	0.0
Nova Scotia	-100.0	-100.0	-100.0	-100.0	-91.4
New Brunswick	-79.0	-80.8	-78.6	-79.5	-61.7
P.E.I.	0.0	0.0	0.0	0.0	0.0
Atlantic Prov.	-90.6	-91.4	-90.4	-90.8	-78.7
Quebec	-92.2	-92.2	-92.3	-92.2	-73.6
Ontario	-36.8	-42.2	-35.9	-38.4	-21.9
Central Prov.:	-44.9	-49.5	-44.2	-46.3	-28.2
Eastern Canada:	-54.5	-58.3	-53.9	-36.5	-36.4
Saskatchewan	-60.2	-63.9	-59.3	-61.2	-39.6
Alberta	-44.3	-49.0	-43.4	-45.6	-36.6
Prairie Prov.:	-51.7	-56.0	-50.8	-52.9	-38.0
British Columbia	-52.6	-56.5	-51.6	-53.6	-31.0
Yukon & N.W.T.	0.0	0.0	0.0	0.0	-73.0
Western Canada:	-51.9	-56.1	-51.0	-53.1	-36.5
United States:	-17.9	-34.2	-16.8	-22.6	-15.6
New England	+66.6	+28.6	+83.3	+59.1	+111.7
Middle Atlantic:	+142.1	+92.9	+146.2	+128.3	-21.6
Ohio	-42.4	-54.4	-42.2	-46.0	-24.3
Indiana	-100.0	-100.0	-100.0	-100.0	-80.2
Illinois	+152.9	+104.0	+157.1	+139.3	+23.4
Michigan	+47.8	+19.1	+48.4	+39.3	-3.3
Wisconsin	-49.0	-59.7	-48.5	-52.1	-30.2
E. N. Central:	+1.9	-18.4	+3.0	-4.0	-12.4
Minnesota	-30.3	-44.1	-29.3	-34.2	-31.9
Iowa	+35.1	+8.0	+36.7	+27.3	+26.5
Missouri	-13.6	-30.8	-12.4	-18.5	-17.0
N. Dakota	-25.0	-39.9	-24.0	-29.3	-15.3
S. Dakota	+152.5	+120.2	+155.4	+138.0	+57.1
Nebraska	-85.8	-88.5	-85.6	-86.6	-47.9
Kansas	+4.6	-16.7	+9.1	-0.6	-3.2
W. N. Central:	-24.1	-39.2	-23.2	-79.6	-20.3
South Atlantic:	+23.9	-1.5	+25.0	+16.5	+10.1
E. S. Central:	-63.9	-70.5	-63.2	-65.7	-24.3
W. S. Central:	+176.4	+119.5	+178.9	+159.7	+46.2
Mountain:	+33.3	+7.0	+34.3	+25.5	+34.6
Pacific:	+49.8	+20.4	+51.7	+41.4	+19.4
Total:	-22.2	-37.3	-21.0	-26.5	-18.0

C) SOUTHERN BOUNDARY INCLUDING ALL PORTS OF ENTRY

(Tables 13, 14 and 15)

- The Southern boundary as a whole follows trends established in Emerson and Boissevain.

- The total Canadian tourist vehicles (non-Manitoba vehicles) entering Manitoba via the southern boundary declined 28.9% from 1981 to 29,031 vehicles in 1982.

- The largest declines occurred in vehicles originating in Eastern Canada (-33.5%) notably the Atlantic Provinces (-77.2%) and Quebec (-75.0%).

- Tourist traffic originating in Western Canada declined 25.0%.

- The total United States tourist vehicles entering Manitoba via the southern boundary declined 13.3% from 1981 to 223,982 vehicles in 1982.

- The most significant decline occurred in the number of Minnesota tourist vehicles with a decrease of 23,615 vehicles (-29.8%) to 55,617 vehicles in 1982.

- A notable decline in United States vehicle entries into Manitoba occurred in vehicles originating in North Dakota with a decrease of 14,348 vehicles (-13.1%) to 95,535 vehicles in 1982.

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via the Southern Boundary Per Month and Per Year, 1981

Table 13

	Southern Boundary (1981)					
Origin:	January*	February*	March*	April*	Based on May 1981 Survey*	Sub-total
Canada Total:	2,067	1,916	2,625	3,329	100.0%	9,937
Newfoundland	0	0	0	0	0.0	0
Nova Scotia	107	100	137	173	5.2	517
New Brunswick	89	82	113	143	4.3	427
P.E.I.	0	0	0	0	0.0	0
Atlantic Prov.:	196	182	250	316	9.5	944
Quebec	107	100	136	173	5.2	516
Ontario	682	632	866	1,099	33.0	3,279
Central Prov.:	789	732	1,002	1,272	38.2	3,795
Eastern Canada:	985	914	1,252	1,588	47.7	4,739
Saskatchewan	391	362	496	629	18.9	1,878
Alberta	426	395	541	686	20.6	2,048
Prairie Prov.:	817	757	1,037	1,315	39.5	3,926
British Columbia	265	245	336	426	12.8	1,272
Yukon & N.W.T.	0	0	0	0	0.0	0
Western Canada:	1,082	1,002	1,373	1,741	52.3	5,198
United States:	12,439	11,890	15,656	16,077	100.0	56,062
New England:	25	24	31	32	0.2	112
Middle Atlantic:	25	24	31	32	0.2	112
Ohio	112	107	141	145	0.9	505
Indiana	75	71	94	96	0.6	336
Illinois	149	143	188	193	1.2	673
Michigan	124	119	157	161	1.0	561
Wisconsin	236	226	297	305	1.9	1,064
E.N. Central:	696	666	877	900	5.6	3,139
Minnesota	3,670	3,508	4,619	4,743	29.5	16,540
Iowa	249	238	313	322	2.0	1,122
Missouri	212	202	266	273	1.7	953
N. Dakota	6,119	5,850	7,703	7,910	49.2	27,582
S. Dakota	187	178	235	241	1.5	841
Nebraska	249	238	313	322	2.0	1,122
Kansas	100	95	125	129	0.8	449
W.N. Central:	10,786	10,309	13,574	13,940	86.7	48,609
S. Atlantic:	124	119	157	161	1.0	561
E.S. Central:	112	107	141	145	0.9	505
W.S. Central:	87	83	110	112	0.7	392
Mountain	261	249	328	337	2.1	1,175
Pacific:	323	309	407	418	2.6	1,457
Total:	14,506	13,806	18,281	19,406	-	65,999

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via the Southern Boundary Per Month and Per Year, 1981

Table 13 - continued

Southern Boundary (1981)

Origin:	May		June		July		August		September *		Sub-Total
	%	#	%	#	%	#	%	#	%	#	
Canada Total:	100.0	3,270	100.0	3,536	100.0	6,526	100.0	6,109	100.0	3,392	22,833
Newfoundland	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0
Nova Scotia	5.2	170	4.4	156	0.6	39	1.3	79	5.2	176	620
New Brunswick	4.2	137	0.0	0	1.7	111	1.9	116	4.2	143	507
P.E.I.	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0
Atlantic Prov.:	9.4	307	4.4	156	2.3	150	3.2	195	9.4	319	1,127
Quebec	5.2	170	6.2	219	4.8	313	0.0	0	5.2	176	878
Ontario	32.9	1,076	43.4	1,535	31.6	2,062	35.3	2,157	32.9	1,116	7,946
Central Prov.:	38.1	1,246	49.6	1,754	36.4	2,375	35.3	2,157	38.1	1,292	8,824
Eastern Canada:	47.5	1,553	54.0	1,910	38.7	2,525	38.5	2,352	47.5	1,611	9,951
Saskatchewan	19.0	621	17.7	626	26.9	1,756	27.7	1,692	19.0	645	5,340
Alberta	20.7	677	18.4	650	22.6	1,475	21.6	1,320	20.7	702	4,824
Prairie Prov.:	39.7	1,298	36.1	1,276	49.5	3,231	49.3	3,012	39.7	1,347	10,164
British Columbia	12.8	419	9.9	350	11.8	770	10.5	641	12.8	434	2,614
Yukon & N.W.T.	0.0	0	0.0	0	0.0	0	1.7	104	0.0	0	104
Western Canada:	52.5	1,717	46.0	1,626	61.3	4,001	61.5	3,757	52.5	1,781	12,882
United States:	100.0	24,685	100.0	31,684	100.0	41,816	100.0	34,939	100.0	24,704	157,828
New England:	0.2	49	0.1	32	0.6	251	0.4	140	0.2	49	521
Middle Atlantic:	0.2	49	0.9	285	2.0	836	1.1	384	0.2	49	1,603
Ohio	0.9	222	0.9	285	1.1	460	1.4	489	0.9	222	1,678
Indiana	0.6	148	0.6	190	0.4	167	0.4	140	0.6	148	793
Illinois	1.2	296	3.8	1,204	4.3	1,798	2.5	873	1.2	297	4,468
Michigan	1.0	247	2.0	634	2.3	962	1.9	664	1.0	247	2,754
Wisconsin	1.9	469	3.5	1,109	3.0	1,254	3.1	1,083	1.9	469	4,384
E.N. Central:	5.6	1,382	10.8	3,422	11.1	4,641	9.3	3,249	5.6	1,383	14,077
Minnesota	29.5	7,282	31.8	10,076	30.1	12,587	35.3	12,333	29.5	7,288	49,566
Iowa	2.0	494	1.8	570	3.1	1,296	2.9	1,013	2.0	494	3,867
Missouri	1.7	420	2.0	634	1.9	795	2.1	734	1.7	420	3,003
N. Dakota	49.2	12,145	33.9	10,741	34.1	14,259	31.8	11,111	49.2	12,154	60,410
S. Dakota	1.5	370	2.5	792	1.9	795	2.6	908	1.5	371	3,236
Nebraska	2.0	494	1.5	475	1.1	460	1.9	664	2.0	494	2,587
Kansas	0.8	197	1.0	317	1.6	669	1.2	419	0.8	198	1,800
W.N. Central:	86.7	21,402	74.5	23,605	73.8	30,861	77.8	27,182	86.7	21,419	124,469
S. Atlantic:	1.0	247	2.7	855	2.1	878	2.3	804	1.0	247	3,031
E.S. Central:	0.9	222	0.6	190	0.7	293	0.6	210	0.9	223	1,138
W.S. Central:	0.7	173	2.8	887	2.6	1,087	2.0	699	0.7	173	3,019
Mountain	2.1	518	2.7	855	2.3	962	2.7	943	2.1	519	3,797
Pacific:	2.6	643	4.9	1,553	4.8	2,007	3.8	1,328	2.6	642	6,173
Total:	-	27,955	-	35,220	-	48,342	-	41,048	-	28,096	180,661

*Based on May, 1981 survey

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via the Southern Boundary Per Month and Per Year, 1981

Table 13 - continued Southern Boundary (1981)

Origin:	October*	November*	December*	Based on May 1981 Survey*	Sub-Total:	Grand Total
Canada Total:	3,041	2,607	2,401	100.0%	8,049	40,819
Newfoundland	0	0	0	0.0	0	0
Nova Scotia	158	136	125	5.2	419	1,556
New Brunswick	128	109	101	4.2	338	1,272
P.E.I.	0	0	0	0.0	0	0
Atlantic Prov.:	286	245	226	9.4	757	2,828
Quebec	158	136	125	5.2	419	1,813
Ontario	1,001	857	790	32.9	2,648	13,873
Central Prov.:	1,159	993	915	38.1	3,067	15,686
Eastern Canada:	1,445	1,238	1,141	47.5	3,824	18,514
Saskatchewan	578	495	456	19.0	1,529	8,747
Alberta	629	540	497	20.7	1,666	8,538
Prairie Prov.:	1,207	1,035	953	39.7	3,195	17,285
British Columbia	389	334	307	12.8	1,030	4,916
Yukon & N.W.T.	0	0	0	0.0	0	104
Western Canada:	1,596	1,369	1,260	52.5	4,225	22,305
United States:	18,398	13,389	12,707	100.0	44,494	258,384
New England:	37	27	25	0.2	89	722
Middle Atlantic:	37	27	25	0.2	89	1,804
Ohio	166	121	114	0.9	401	2,584
Indiana	110	80	76	0.6	266	1,395
Illinois	220	161	153	1.2	534	5,675
Michigan	184	134	127	1.0	445	3,760
Wisconsin	350	254	242	1.9	846	6,294
E.N. Central:	1,030	750	712	5.6	2,492	19,708
Minnesota	5,427	3,950	3,749	29.5	13,126	79,232
Iowa	368	268	254	2.0	890	5,879
Missouri	313	228	216	1.7	757	4,713
N. Dakota	9,052	6,587	6,252	49.2	21,891	109,883
S. Dakota	276	200	190	1.5	666	4,743
Nebraska	368	268	254	2.0	890	4,599
Kansas	147	107	102	0.8	356	2,605
W.N. Central:	15,951	11,608	11,017	86.7	38,576	211,654
S. Atlantic:	184	134	127	1.0	445	4,037
E.S. Central:	166	120	114	0.9	400	2,043
W.S. Central:	129	94	89	0.7	312	3,723
Mountain	386	281	267	2.1	934	5,906
Pacific:	478	348	331	2.6	1,157	8,787
Total:	21,439	15,996	15,108	-	52,543	299,203

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via the Southern Boundary Per Month and Per Year

Table 14 Southern Boundary (1982)

Origin	January*	February*	March*	April*	Based on May 1982 Survey*	Sub-Total
Canada Total:	931	1,082	1,314	1,626	100.0%	4,953
Newfoundland	0	0	0	0	0.0	0
Nova Scotia	0	0	0	0	0.0	0
New Brunswick	17	19	23	29	1.8	88
P.E.I.	0	0	0	0	0.0	0
Atlantic Prov.	17	19	23	29	1.8	88
Quebec	8	10	12	15	0.9	45
Ontario	388	451	548	678	41.7	2,065
Central Prov.:	396	461	560	693	42.6	2,110
Eastern Canada:	413	480	583	722	44.4	2,198
Saskatchewan	207	240	292	361	22.2	1,100
Alberta	190	221	268	332	20.4	1,011
Prairie Prov.:	397	461	560	693	42.6	2,111
British Columbia	121	141	171	211	13.0	644
Yukon & N.W.T.	0	0	0	0	0.0	0
Western Canada:	518	602	731	904	55.6	2,755
United States:	8,549	9,840	12,203	12,820	100.0%	43,412
New England	17	20	24	26	0.2	87
Middle Atlantic:	43	49	61	64	0.5	217
Ohio	51	59	73	77	0.6	260
Indiana	0	0	0	0	0.0	0
Illinois	273	315	391	410	3.2	1,389
Michigan	137	157	195	205	1.6	694
Wisconsin	103	118	146	154	1.2	521
E. N. Central:	564	649	805	846	6.6	2,864
Minnesota	2,146	2,470	3,063	3,218	25.1	10,897
Iowa	265	305	378	397	3.1	1,345
Missouri	162	187	232	244	1.9	825
N. Dakota	3,890	4,477	5,552	5,833	45.5	19,752
S. Dakota	359	413	513	538	4.2	1,823
Nebraska	51	59	73	77	0.6	260
Kansas	86	99	122	128	1.0	435
W. N. Central:	6,959	8,010	9,933	10,435	81.4	35,337
South Atlantic:	137	157	196	205	1.6	695
E. S. Central:	34	39	49	51	0.4	173
W. S. Central:	154	177	220	231	1.8	782
Mountain:	299	345	427	449	3.5	1,520
Pacific:	342	394	488	513	4.0	1,737
Total:	9,480	10,922	13,517	14,446	-	48,365

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via the Southern Boundary Per Month and Per Year, 1982

Table 14 - Continued

Southern Boundary (1982)

Origin	May		June		July		August		September*		Sub-Total
	%	#	%	#	%	#	%	#	%	#	
Canada Total:	100.0	1,615	100.0	4,370	100.0	6,323	100.0	5,954	100.0	1,654	19,916
Newfoundland	0.0	0	0.0	0	0.0	0	0.1	7	0.0	0	7
Nova Scotia	0.0	0	0.5	22	1.4	88	1.1	65	0.0	0	175
New Brunswick	1.8	29	0.6	26	2.4	152	1.1	65	1.8	29	301
P.E.I.	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0
Atlantic Prov.	1.8	29	1.1	48	3.8	240	2.3	137	1.8	29	483
Quebec	0.9	15	2.8	123	1.4	88	2.2	131	0.9	15	372
Ontario	41.7	673	45.2	1,975	29.9	1,891	36.5	2,173	41.7	690	7,402
Central Prov.:	42.6	688	48.0	2,098	31.3	1,979	38.7	2,304	42.6	705	7,774
Eastern Canada:	44.4	717	49.1	2,146	35.1	2,219	41.0	2,441	44.4	734	8,257
Saskatchewan	22.2	359	19.3	843	32.1	2,030	29.9	1,780	22.2	367	5,379
Alberta	20.4	329	15.1	660	20.1	1,271	18.8	1,120	20.4	338	3,718
Prairie Prov.:	42.6	688	34.4	1,503	52.2	3,301	48.7	2,900	42.6	705	9,097
British Columbia	13.0	210	16.2	708	12.4	784	10.3	613	13.0	215	2,530
Yukon & N.W.T.	0	0	0.3	13	0.3	19	0	0	0	0	32
Western Canada:	55.6	898	50.9	2,224	64.9	4,104	59.0	3,513	55.6	920	11,659
United States:	100.0	18,781	100.0	30,641	100.0	39,802	100.0	31,597	100.0	20,980	141,801
New England	0.2	37	0.5	153	1.3	517	0.5	158	0.2	42	907
Middle Atlantic:	0.5	94	1.0	306	0.8	318	0.7	221	0.5	105	1,044
Ohio	0.6	113	1.4	429	1.5	597	0.9	284	0.6	126	1,549
Indiana	0.0	0	0.0	0	0.5	199	0.3	95	0.0	0	294
Illinois	3.2	601	2.7	827	3.4	1,353	2.8	885	3.2	671	4,337
Michigan	1.6	301	1.8	552	1.3	517	1.4	442	1.6	336	2,148
Wisconsin	1.2	225	3.0	919	3.2	1,274	2.7	853	1.2	252	3,523
E. N. Central:	6.6	1,240	8.9	2,727	9.9	3,940	8.1	2,559	6.6	1,385	11,851
Minnesota	25.1	4,714	27.6	8,457	21.5	8,558	25.3	7,994	25.1	5,266	34,989
Iowa	3.1	582	3.2	980	3.1	1,234	4.0	1,264	3.1	650	4,710
Missouri	1.9	357	1.9	582	1.3	517	2.6	822	1.9	399	2,677
N. Dakota	45.5	8,545	35.9	11,000	41.4	16,478	39.8	12,575	45.5	9,546	58,144
S. Dakota	4.2	789	2.1	644	2.0	796	2.9	916	4.2	881	4,026
Nebraska	0.6	113	2.0	613	1.9	756	2.5	790	0.6	126	2,398
Kansas	1.0	188	1.4	429	1.4	557	1.2	379	1.0	210	1,763
W. N. Central:	81.4	15,288	74.1	22,705	72.6	28,896	78.3	24,740	81.4	17,078	108,707
South Atlantic:	1.6	301	2.5	766	2.6	1,035	2.6	822	1.6	336	3,260
E. S. Central:	0.4	75	0.7	215	1.1	438	1.2	379	0.4	84	1,191
W. S. Central:	1.8	338	2.9	889	3.2	1,274	1.6	506	1.8	377	3,384
Mountain:	3.5	657	4.1	1,256	3.8	1,513	2.6	822	3.5	734	4,982
Pacific:	4.0	751	5.3	1,624	4.7	1,871	4.4	1,390	4.0	839	6,475
Total:		20,396		35,011		46,125		37,551		22,634	161,717

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via the Southern Boundary Per Month and Per Year, 1982

Table 14 - continued

Southern Boundary (1982)

Origin	October*	November*	December*	Based on May 1982 Survey*	Sub-Total	Grand Total
Canada Total:	1,606	1,271	1,285	100.0%	4,162	29,031
Newfoundland	0	0	0	0.0	0	7
Nova Scotia	0	0	0	0.0	0	175
New Brunswick	29	23	23	1.8	75	464
P.E.I.	0	0	0	0.0	0	0
Atlantic Prov.	29	23	23	1.8	75	646
Quebec	14	11	12	0.9	37	454
Ontario	670	530	536	41.7	1,736	11,203
Central Prov.:	684	541	548	42.6	1,773	11,657
Eastern Canada:	713	564	571	44.4	1,848	12,303
Saskatchewan	356	282	285	22.2	923	7,402
Alberta	328	259	262	20.4	849	5,578
Prairie Prov.:	684	541	547	42.6	1,772	12,980
British Columbia	209	166	167	13.0	542	3,716
Yukon & N.W.T.	0	0	0	0.0	0	32
Western Canada:	893	707	714	55.6	2,314	16,728
United States:	16,360	10,784	11,625	100.0%	38,769	223,982
New England	33	22	23	0.2	78	1,072
Middle Atlantic:	82	54	58	0.5	194	1,455
Ohio	98	65	70	0.6	233	2,042
Indiana	0	0	0	0.0	0	294
Illinois	524	345	372	3.2	1,241	6,967
Michigan	262	173	186	1.6	621	3,463
Wisconsin	196	129	140	1.2	465	4,509
E. N. Central:	1,080	712	768	6.6	2,560	17,275
Minnesota	4,106	2,707	2,918	25.1	9,731	55,617
Iowa	507	334	360	3.1	1,201	7,256
Missouri	311	205	221	1.9	737	4,239
N. Dakota	7,444	4,906	5,289	45.5	17,639	95,535
S. Dakota	687	453	488	4.2	1,628	7,477
Nebraska	98	65	70	0.6	233	2,891
Kansas	164	108	116	1.0	388	2,586
W. N. Central:	13,317	8,778	9,462	81.4	31,557	175,601
South Atlantic:	262	173	186	1.6	621	4,576
E. S. Central:	65	43	47	0.4	155	1,519
W. S. Central:	294	194	209	1.8	697	4,863
Mountain:	573	377	407	3.5	1,357	7,859
Pacific:	654	431	465	4.0	1,550	9,762
Total:	17,966	12,055	12,910	-	42,931	253,013

Canadian and United States Vehicles (Other than Residents of Manitoba) Entering Manitoba Via the Southern Boundary - Percentage Change Per Month and Per Year, 1982

Table 15

Southern Boundary Total (% Change (1981/1982)

Origin	January	February	March	April	Sub-Total
Canada Total:	-55.0	-43.5	-49.9	-51.2	-50.2
Newfoundland	0.0	0.0	0.0	0.0	0.0
Nova Scotia	-100.0	-100.0	-100.0	-100.0	-100.0
New Brunswick	-80.9	-76.8	-79.6	-79.7	-79.4
P.E.I.	0.0	0.0	0.0	0.0	0.0
Atlantic Prov.	-91.3	-89.6	-90.8	-90.8	-90.6
Quebec	-92.5	-90.0	-91.2	-91.3	-91.3
Ontario	-43.1	-28.6	-36.7	-38.3	-37.0
Central Prov.:	-49.8	-37.0	-44.1	-45.5	-94.5
Eastern Canada:	-58.1	-47.5	-53.4	-54.5	-53.6
Saskatchewan	-47.1	-33.7	-41.1	-42.6	-41.4
Alberta	-55.4	-44.1	-50.5	-51.6	-50.6
Prairie Prov.:	-51.4	-39.1	-46.0	-47.3	-46.2
British Columbia	-54.3	-42.4	-49.1	-50.5	-49.4
Yukon & N.W.T.	0.0	0.0	0.0	0.0	0.0
Western Canada:	-52.1	-39.9	-46.8	-48.1	-47.0
United States:	-31.3	-17.2	-22.1	-20.3	-22.6
New England	-32.0	-16.7	-22.6	-18.8	-22.3
Middle Atlantic:	+72.0	+104.2	+96.8	+100.0	+93.8
Ohio	-54.5	-44.9	-48.2	-46.9	-48.5
Indiana	-100.0	-100.0	-100.0	-100.0	-100.0
Illinois	+83.2	+120.3	+108.0	+112.4	+106.4
Michigan	+10.5	+31.9	+24.2	+27.3	+23.7
Wisconsin	-56.3	-47.8	-50.8	-49.5	-51.0
E. N. Central:	-19.0	-2.6	-8.2	-6.0	-8.8
Minnesota	-41.5	-29.6	-33.7	-32.2	-34.1
Iowa	+6.4	+28.2	+20.8	+23.3	+19.9
Missouri	-23.6	-7.4	-12.9	-10.6	-13.4
N. Dakota	-36.4	-23.5	-27.9	-26.3	-28.4
S. Dakota	+92.0	+132.0	+118.3	+123.2	+116.8
Nebraska	-79.5	-75.2	-76.7	-76.1	+132.1
Kansas	-14.0	+4.2	-2.4	-0.8	-3.1
W. N. Central:	-35.5	-22.3	-26.8	-25.1	-27.3
South Atlantic:	+10.5	+31.9	+24.8	+27.3	+23.9
E. S. Central:	-69.6	-63.6	-65.2	-64.8	-65.7
W. S. Central:	+77.0	+113.3	+100.0	+106.3	+99.5
Mountain:	+14.6	+38.6	+30.2	+33.2	+29.4
Pacific:	+5.9	+27.5	+19.9	+22.7	+19.2
Total:	-34.6	-20.9	-26.1	-25.6	-26.7

Canadian and United States Vehicles (Other than Residents of Manitoba)

Entering Manitoba Via Southern Boundary - Percentage Change Per Month and Per Year, 1982

Table 15 - Continued

Southern Boundary Total (% Change 1981/1982)

Origin	May	June	July	August	September	Sub Total
Canada Total:	-50.6	+23.6	-3.1	-2.5	-51.2	-12.8
Newfoundland	0.0	0.0	0.0	-100.0	0.0	-100.0
Nova Scotia	-100.0	-85.9	+125.6	-17.7	-100.0	-71.8
New Brunswick	-78.8	+100.0	+36.0	-44.0	-79.7	-40.8
P.E.I.	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic Prov.	-90.6	-69.2	+60.0	-29.7	-90.9	-57.1
Quebec	-91.2	-43.8	-71.9	+100.0	-91.5	-57.6
Ontario	-37.5	+28.7	-8.3	+0.7	-38.2	-6.8
Central Prov.:	-44.8	+19.6	-16.7	+6.8	-45.4	-11.9
Eastern Canada:	-53.8	+12.4	-12.1	+3.8	-54.4	-17.0
Saskatchewan	-42.2	+34.7	+15.6	+5.2	-43.1	+0.7
Alberta	-50.7	+1.5	-13.8	-15.2	-51.9	-22.9
Prairie Prov.:	-47.0	+17.8	+2.2	-3.7	-47.7	-10.5
British Columbia	-49.9	+102.3	+1.8	-4.4	-50.5	-3.2
Yukon & N.W.T.	0.0	+100.0	+100.0	-100.0	0.0	-69.2
Western Canada:	-47.7	+36.8	+2.6	-6.5	-48.3	-9.5
United States:	-23.9	-3.3	-4.8	-9.6	-15.1	-10.2
New England	-24.5	+378.1	+106.0	+12.9	-14.3	+74.1
Middle Atlantic:	+91.8	+7.4	-62.0	-42.4	+114.3	-34.9
Ohio	-49.1	+50.5	+29.8	-41.9	-43.2	-7.7
Indiana	-100.0	-100.0	+19.2	-32.1	-100.0	-62.9
Illinois	+103.0	-31.3	-24.7	+1.4	+125.9	-2.9
Michigan	+21.9	-12.9	-46.3	-33.4	+36.0	-22.0
Wisconsin	-52.0	-17.1	+1.6	-21.2	-46.3	-19.6
E. N. Central:	-10.3	-20.3	-15.1	-21.2	+0.1	-15.8
Minnesota	-35.3	-16.1	-32.0	-35.2	-26.4	-29.4
Iowa	-17.8	+71.9	-4.8	-83.8	+31.6	+21.8
Missouri	-15.0	-8.2	-35.0	+12.0	-5.0	-10.9
N. Dakota	-29.6	-90.7	+15.6	+13.2	-21.5	-3.8
S. Dakota	+113.2	-18.7	+0.1	+0.9	+137.5	+24.4
Nebraska	-77.2	+29.1	+64.3	+19.0	-74.5	-7.3
Kansas	-4.6	+35.3	-16.7	-9.5	+6.1	-2.1
W. N. Central:	-28.6	-3.8	-6.4	-11.0	-20.3	-12.7
South Atlantic:	+21.9	-10.4	+17.9	+2.2	+36.0	+7.6
E. S. Central:	-66.2	+13.2	+49.5	+80.5	-62.3	+4.7
W. S. Central:	+95.4	+0.2	+17.2	-27.6	+117.9	+12.1
Mountain:	+26.8	+46.9	+57.3	-12.8	+41.4	+31.2
Pacific:	+16.8	+4.6	-6.8	+4.7	+30.7	+4.9
Total:	-27.0	-0.6	-4.6	-8.5	-19.4	-10.5

Canadian and United States Vehicles (Other than Residents of Manitoba) Entering Manitoba Via the Southern Boundary - Percentage Change Per Month and Per Year, 1982

Table 15 - continued Southern Boundary Total (% Change 1981/1982)

Origin	October	November	December	Sub-Total	Grand Total
Canada Total:	-47.2	-51.2	-46.5	-48.3	-28.9
Newfoundland	0.0	0.0	0.0	0.0	+100.0
Nova Scotia	-100.0	-100.0	-100.0	-100.0	-88.8
New Brunswick	-77.3	-78.9	-77.2	-77.8	-63.5
P.E.I.	0.0	0.0	0.0	0.0	0.0
Atlantic Prov.	-89.9	-90.6	-89.8	-90.1	-77.2
Quebec	-91.1	-91.9	-90.4	-91.2	-75.0
Ontario	-33.1	-38.2	-16.1	-34.4	-19.2
Central Prov.:	-41.0	-45.5	-40.1	-42.2	-25.7
Eastern Canada:	-50.7	-54.4	-50.0	-51.7	-33.5
Saskatchewan	-38.4	-43.0	-37.5	-39.6	-15.4
Alberta	-47.9	-52.0	-47.3	-49.0	-34.7
Prairie Prov.:	-43.3	-47.7	-42.6	-44.5	-24.9
British Columbia	-46.3	-50.3	-45.6	-47.4	-24.4
Yukon & N.W.T.	0.0	0.0	0.0	0.0	-69.2
Western Canada:	-44.0	-48.4	-43.3	-45.2	-25.0
United States:	-11.1	-19.5	-8.5	-12.9	-13.3
New England	-10.8	-18.5	-8.0	-12.4	-48.5
Middle Atlantic:	+121.6	+100.0	+132.0	+118.0	+101.5
Ohio	-41.0	-46.3	-38.6	-41.9	-21.0
Indiana	-100.0	-100.0	-100.0	-100.0	-78.9
Illinois	+138.2	+114.3	+143.1	+132.4	+22.7
Michigan	+42.4	+29.1	+46.5	+39.6	-7.9
Wisconsin	-44.0	-49.2	-42.1	-45.0	-28.4
E. N. Central:	+4.9	-5.1	+7.9	+2.7	-12.3
Minnesota	-24.3	-31.5	-22.2	-25.9	-29.8
Iowa	+37.8	+24.6	+41.7	+34.9	+23.4
Missouri	-0.6	-10.1	+2.3	-2.6	-10.1
N. Dakota	-17.8	-25.5	-15.4	-19.4	-13.1
S. Dakota	+148.9	+126.5	+156.8	+144.4	+57.6
Nebraska	-73.4	-75.7	-72.4	-73.8	-37.1
Kansas	+11.6	+0.9	+13.7	+9.0	-0.7
W. N. Central:	-16.5	-24.4	-14.1	-18.2	-17.0
South Atlantic:	+42.4	+29.1	+46.5	+39.6	+13.4
E. S. Central:	-60.8	-64.2	+58.8	-61.3	-25.6
W. S. Central:	+127.9	+106.4	+134.8	+123.4	+30.6
Mountain:	+48.4	+34.2	+52.4	+45.3	+33.1
Pacific:	+36.8	+23.9	+40.5	+34.0	+11.1
Total:	-16.2	-24.6	-14.5	-18.3	-15.4

SECTION III

TOTAL TOURISTS ENTERING MANITOBA VIA THE SOUTHERN BOUNDARY FROM THE UNITED STATES DURING 1981 AND 1982

- Survey results indicate that a total of 661,848 visitors (other than Manitobans) entered Manitoba via the Southern boundary by way of the United States in 1982. (Table 6).

  This is an overall decline of 14.2% from volumes recorded in 1981.

  In 1982, 77,364 visitors originated in Canada (other than Manitoba residents) with the majority from Western Canada (57.6%) and the balance (42.4%) from Eastern Canada.

- In comparison with 1981 there was a 28.6% decline in the number of Canadian (other than Manitoba) visitors entering the province by automobile via the United States.

- Of the total visitors entering Manitoba via the sourthern boundary 88.3% or 584,484 originated in the United States, a decline of 11.9% from 1981.

- The greatest decline (in terms of numbers) occurred with visitors originating in Minnesota with 58,654 or 28.8% fewer visitors entering Manitoba in 1982 in comparison with 1981.

Table #16 Canadian and United States Tourists (Other Than Residents of Manitoba) Entering Manitoba Via The Southern Boundary During The Years, 1981 and 1982

Origin	1981	1982	% Change
Canada	108,338	77,364	-28.6
Newfoundland	0	0	0.0
Nova Scotia	4,128	464	-88.8
New Brunswick	3,380	1,238	-63.4
P.E.I.	0	0	0.0
Atlantic Prov:	7,508	1,702	-77.3
Quebec	4,810	1,238	-74.3
Ontario	36,824	29,862	-18.9
Central Prov:	41,634	31,100	-25.3
Eastern Canada:	49,142	32,802	-33.3
Saskatchewan	23,217	19,728	-15.0
Alberta	22,664	14,854	-34.5
Prairie Prov:	45,881	34,582	-24.6
British Columbia	13,044	9,903	-24.1
Yukon & N.W.T.	271	77	-71.6
Western Canada:	59,196	44,562	-24.7
United States:	663,211	584,484	-11.9
New England	1,990	2,922	+46.8
Middle Atlantic:	4,643	3,507	-24.5
Ohio	6,632	5,260	-20.7
Indiana	3,316	584	-82.4
Illinois	14,591	18,119	+24.2
Michigan	9,948	9,352	-6.0
Wisconsin	15,917	11,690	-26.6
E.N. Central	50,404	45,005	-10.7
Minnesota	203,606	144,952	-28.8
Iowa	15,254	18,704	+22.6
Missouri	11,938	11,105	-7.0
N. Dakota	281,865	249,575	-11.5
S. Dakota	11,938	19,288	+61.6
Nebraska	11,938	7,598	-36.4
Kansas	6,632	7,014	+5.8
W.N. Central:	543,170	458,236	-15.6
S. Atlantic	10,611	11,690	+10.2
E.S. Central:	5,305	4,091	-22.9
W.S. Central:	9,285	12,859	+38.5
Mountain:	15,254	20,457	+34.1
Pacific:	22,549	25,717	+14.0
GRAND TOTAL:	771,549	661,848	-14.2

METHODOLOGY FOR TABLE #16

1. Total Canadian (other than Manitoba) tourists:

   a) Total Canadian residents entering Manitoba via the U.S. for the years 1981 and 1982, from Statistics Canada Advance Monthly Report.

   b) Percentage non-Manitoba resident vehicles is a ratio of the total other Canadian vehicles divided by total Canadian vehicles. (Table 5 of this report)

   c) Step A x Step B = Total Canadian (Other than Manitoba) Tourists

2. Total United States resident entries from Statistics Canada Advance Monthly Report.

3. Percent Distribution

   a) For Canadian Tourists - From table 14 of this report - the ratio of each provincial and regional vehicle entry totals divided by the grand total Canadian vehicles entries - then applied to total Canadian tourist (non-Manitoba resident) entries to Manitoba.

b) For U.S. Tourists - From table 14 of this report - the ratio of each state and regional vehicle entry totals divided by the grand total U.S. vehicle entries - then applied to the total United States resident entries to Manitoba.

3. Total Tourists entering Manitoba via the Southern Boundary = Total Canadian (other than Manitoba residents) Tourists (from Step 1) plus total United States Tourists (from Step 2).

SECTION IV

CONCLUSIONS

In 1981 tourist traffic originate from the United States and Canada (other than Manitoba) entering Manitoba via the United States, indicate an overall decline in volume as compared to 1981.

- Canadian tourists (other than Manitoba residents) entering Manitoba declined 28.6% in 1981.

- United States tourists entering Manitoba via the Southern Boundary during 1982 decreased 11.9%.

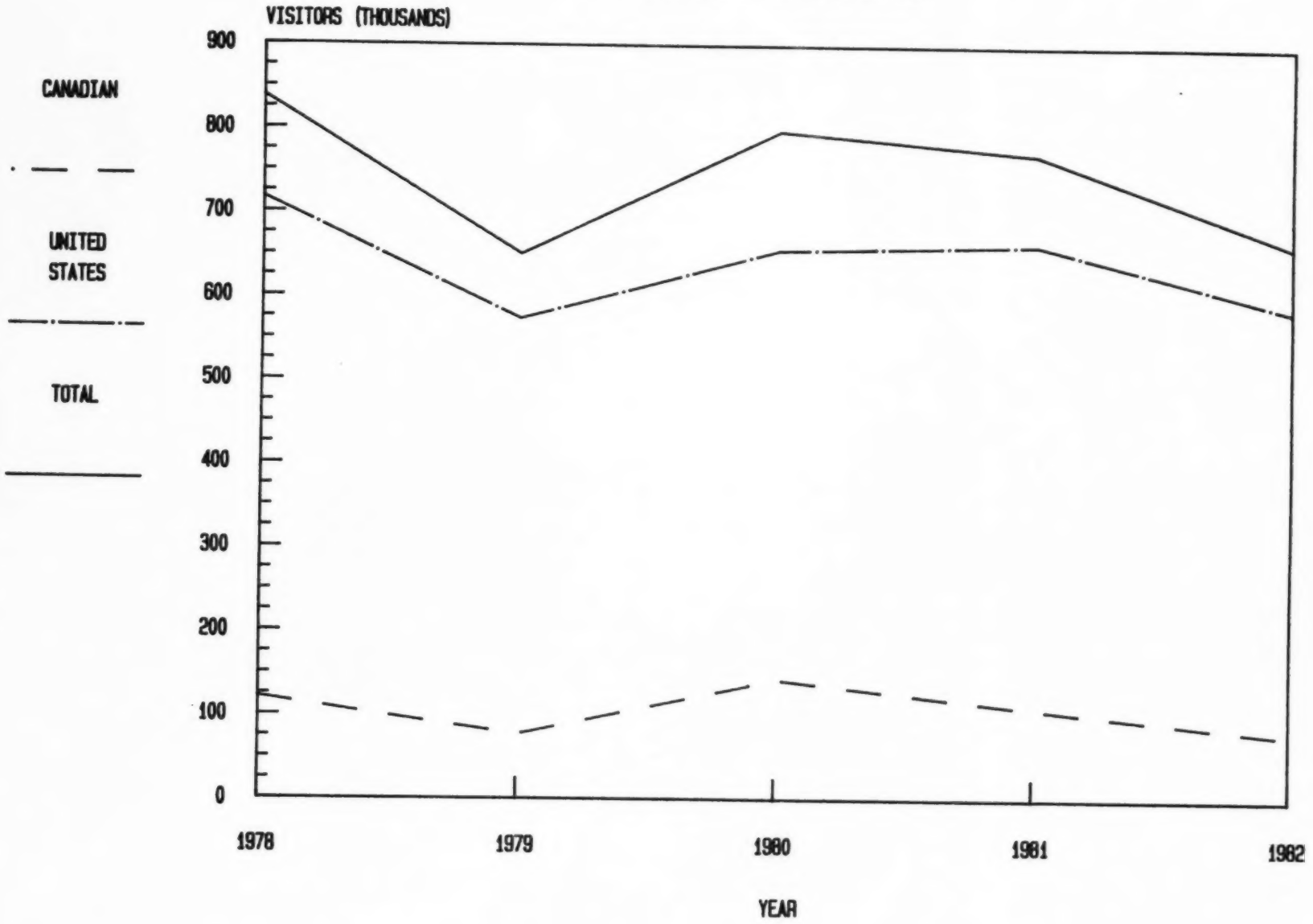
- Many reasons for these conditions can be postulated but some reasons that appear likely are:

    - Current economic conditions:
        - high unemployment in neighbouring states and provinces
        - high interest rates discouraging people from borrowing to take vacations.

Graph I on the following page graphically compares the volumes of Canadian, United States and total visitors crossing the southern boundary annually from 1978-1982.

SOUTHERN BOUNDARY VISITOR ENTRIES

NON-MANITOBA RESIDENT ENTRIES



GRAPH I

APPENDIX I

Survey Time Tables for Highways #10 (Boissevain)

and #75 (Emerson), 1982

Traffic Counts for Highway #10 (Boissevain) and Highway #75

(Emerson) for 1982 - Incoming Traffic Only

Schedule A (Highway #10 - Boissevain):

Time of Survey:	Survey Day:	Month/Date 1982	
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Saturday	May	22
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Sunday		23
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Monday		24
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Tuesday		25
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Wednesday		26
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Thursday		27
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Friday		28
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Monday	June	21
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Tuesday		22
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Wednesday		23
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Thursday		24
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Friday		25
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Saturday		26
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Sunday		27
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Thursday	July	22
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Friday		23
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Saturday		24
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Sunday		25
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Monday		26
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Tuesday		27
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Wednesday		28
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Saturday	August	21
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Sunday		22
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Monday		23
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Tuesday		24
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Wednesday		25
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Thursday		26
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Friday		27

Schedule B (Highway #75 - Emerson):

Time of Survey:	Survey Day:	Month/Date 1982	
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Thursday	May	20
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Friday		21
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Saturday		22
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Sunday		23
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Monday		24
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Tuesday		25
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Wednesday		26
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Sunday	June	20
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Monday		21
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Tuesday		22
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Wednesday		23
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Thursday		24
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Friday		25
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Saturday		26
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Monday	July	19
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Tuesday		20
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Wednesday		21
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Thursday		22
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Friday		23
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Saturday		24
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Sunday		25
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Tuesday	August	10
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Wednesday		11
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Thursday		12
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Friday		13
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Saturday		14
10 a.m. - 1 p.m., 2 p.m. - 6 p.m.	Sunday		15
1 p.m. - 5 p.m., 6 p.m. - 9 p.m.	Monday		16

APPENDIX II

REGIONAL GROUPING OF STATES FOR VEHICLE ORIGIN SURVEY

ORIGIN OF UNITED STATES AUTOMOBILES ENTERING CANADA